

G646 1580

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



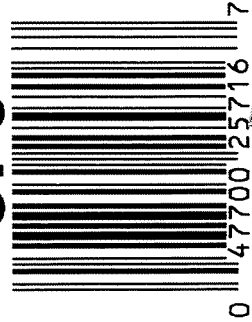
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461580

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M2400153317

ITEM SUBJECT TO PROTECTIVE ORDER

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6461580

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	480 unit	10/18/05	unit
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)		10/24/05	RB
	(BOLT)		10/24/05	RB
560	RE-ASSEMBLE ACTION		11/1/05	mtm
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/1/05	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/1/05	mtm
	D) OIL FIRING PIN ASSEMBLY		11-7-05	RR
	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>6/6</u> <u>6/6</u> <u>6/6</u>	11-21-05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3/6</u> <u>3/6</u> <u>3/6</u>	11-21-05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	11-21-05	BG
	J) ASSEMBLE STOCK		11-21-05	CTL
	K) ASSEMBLE SWIVEL STUDS		11-21-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-21-05	BG
	M) IRON SIGHT ALIGNMENT		11-21-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-21-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/8/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/8/05	MTM
670	FINAL INSPECTION A) HEADSPACE		11-21-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.75</u> <u>2.55</u> <u>2.62</u> <u>2.53</u>	11-9-05	BG
	C) FUNCTION		11-21-05	BG
690	PACK		11-6-05	MTM

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 11-3-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.58	2.66		2.68	
PULL #2	2.48	2.60		2.50	
PULL #3	2.65	2.49		2.63	
PULL #4	2.39	2.67		2.62	
PULL #5	2.61	2.52		2.51	
TOTAL	12.71	12.94		12.94	
AVERAGE	2.54	2.58		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.26		
PULL #2	3.12	3.21		
PULL #3	3.15	3.23		
PULL #4	3.15	2.99		
PULL #5	2.93	3.02		
TOTAL	15.47	15.71		
AVERAGE	3.09	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	4.26		4.02
PULL #2	4.14	4.17		3.91
PULL #3	3.93	3.92		3.98
PULL #4	3.80	4.11		4.06
PULL #5	3.92	3.95		4.16
TOTAL	19.89	20.41		20.13
AVERAGE	3.97	4.08		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461580.___0
FILE DATE AND TIME: 11/08/2005 19:15

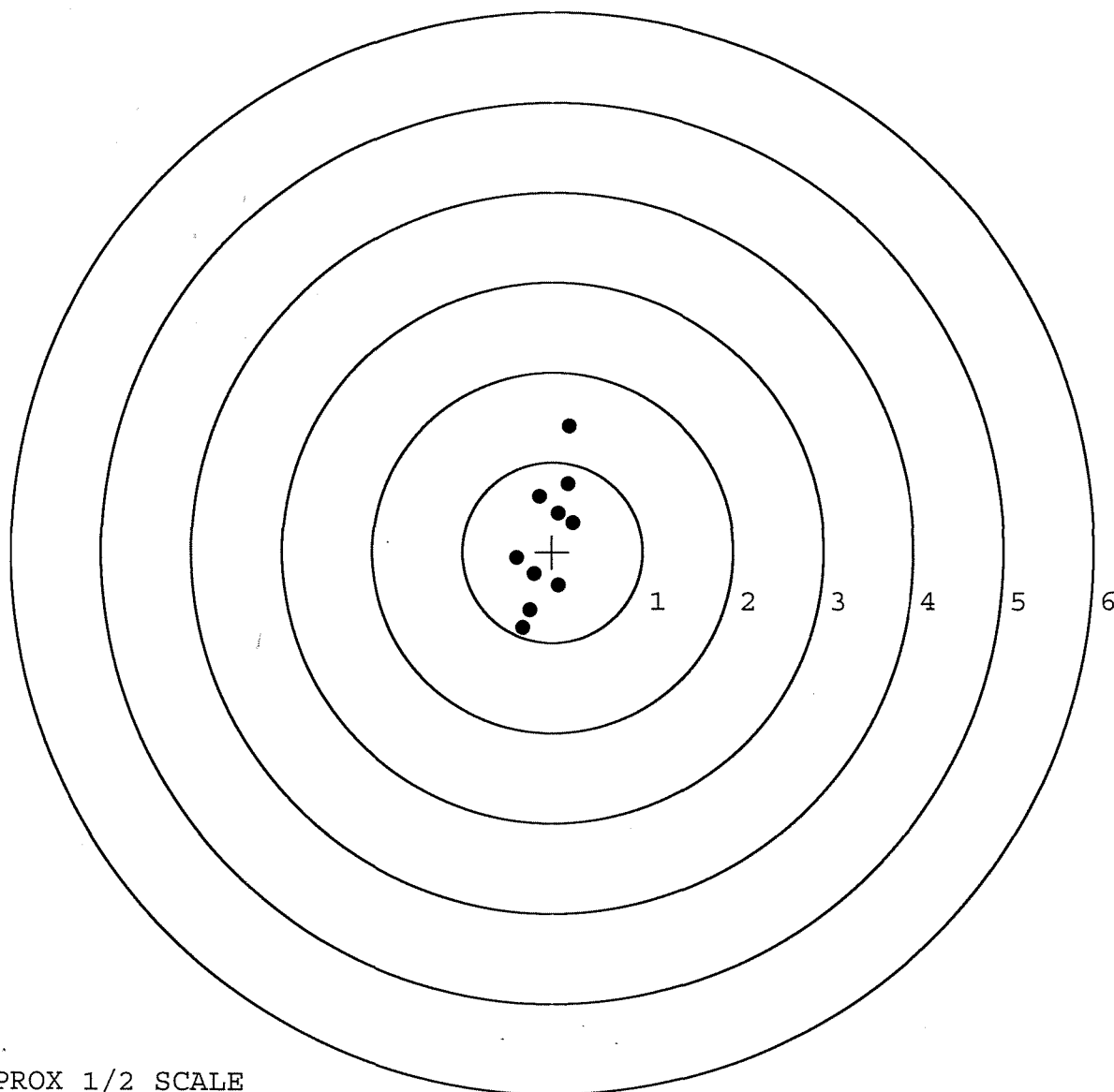
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	0.114
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.662
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.113
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.124
The Distance from Centroid Target #5 to Centroid Target #1:	0.110

SERIAL NUMBER: G6461580. 0
TARGET NUMBER: 1
FILE DATE: 11/08/2005
FILE TIME: 19:15

POINT#	X	Y
1:	0.065	0.427
2:	0.226	0.322
3:	-0.148	0.620
4:	0.169	0.757
5:	-0.398	-0.070
6:	-0.205	-0.247
7:	0.070	-0.375
8:	-0.247	-0.653
9:	-0.328	-0.842
10:	0.186	1.395

X CENTROID: -0.061
Y CENTROID: 0.133
POA TO CENTROID: 0.147
HORZ SPREAD: 0.624
VERT SPREAD: 2.237
GROUP SPREAD: 2.295
MIN RADIUS: 0.319
MAX RADIUS: 1.286
MEAN RADIUS: 0.625
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

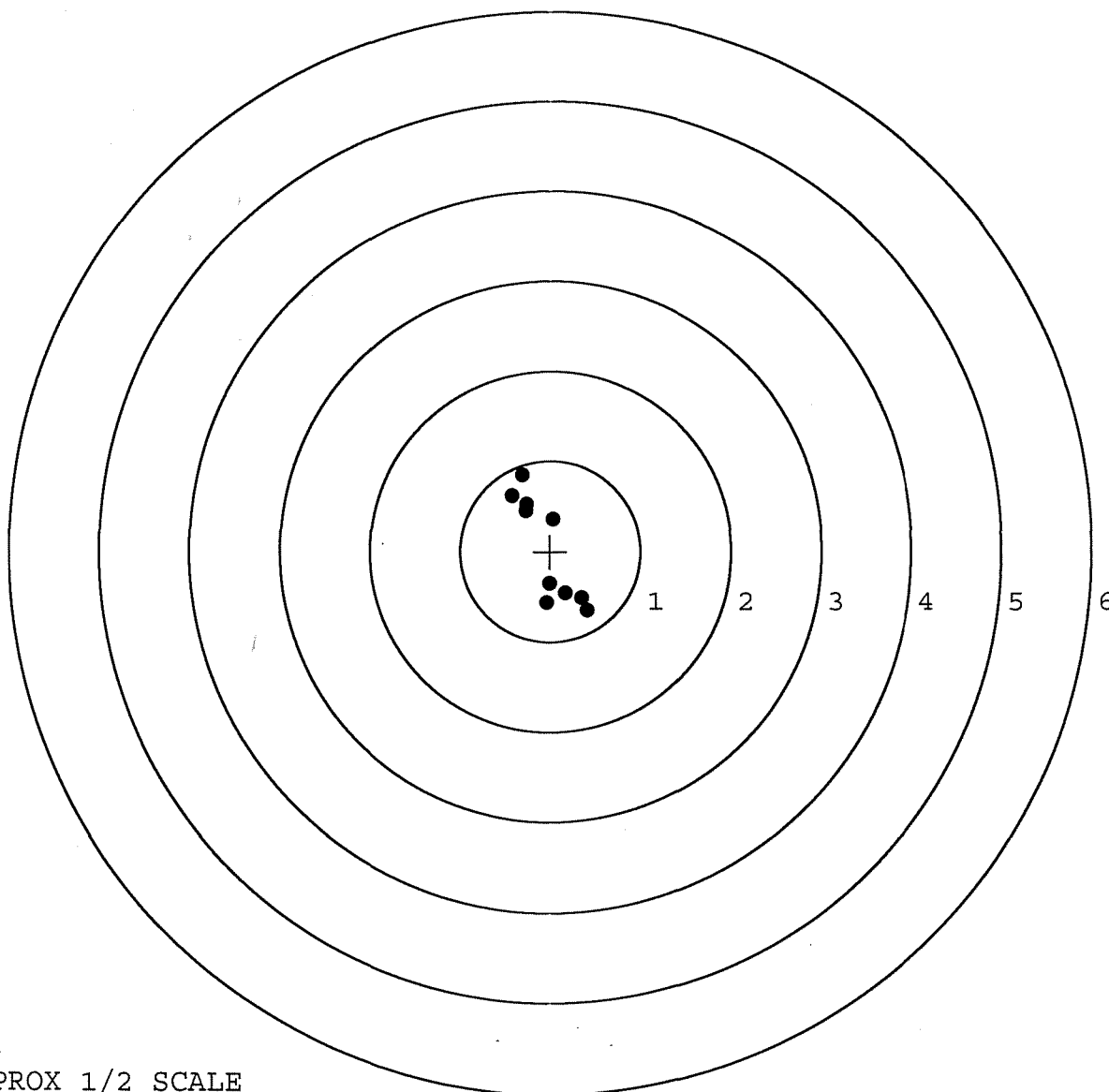


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461580. __0
TARGET NUMBER: 2
FILE DATE: 11/08/2005
FILE TIME: 19:15

X CENTROID: -0.037
Y CENTROID: 0.023
POA TO CENTROID: 0.044
HORZ SPREAD: 0.842
VERT SPREAD: 1.504
GROUP SPREAD: 1.667
MIN RADIUS: 0.343
MAX RADIUS: 0.865
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.028	0.359
2:	-0.277	0.448
3:	-0.430	0.616
4:	-0.308	0.844
5:	-0.267	0.525
6:	-0.009	-0.358
7:	-0.045	-0.567
8:	0.173	-0.465
9:	0.351	-0.516
10:	0.412	-0.660

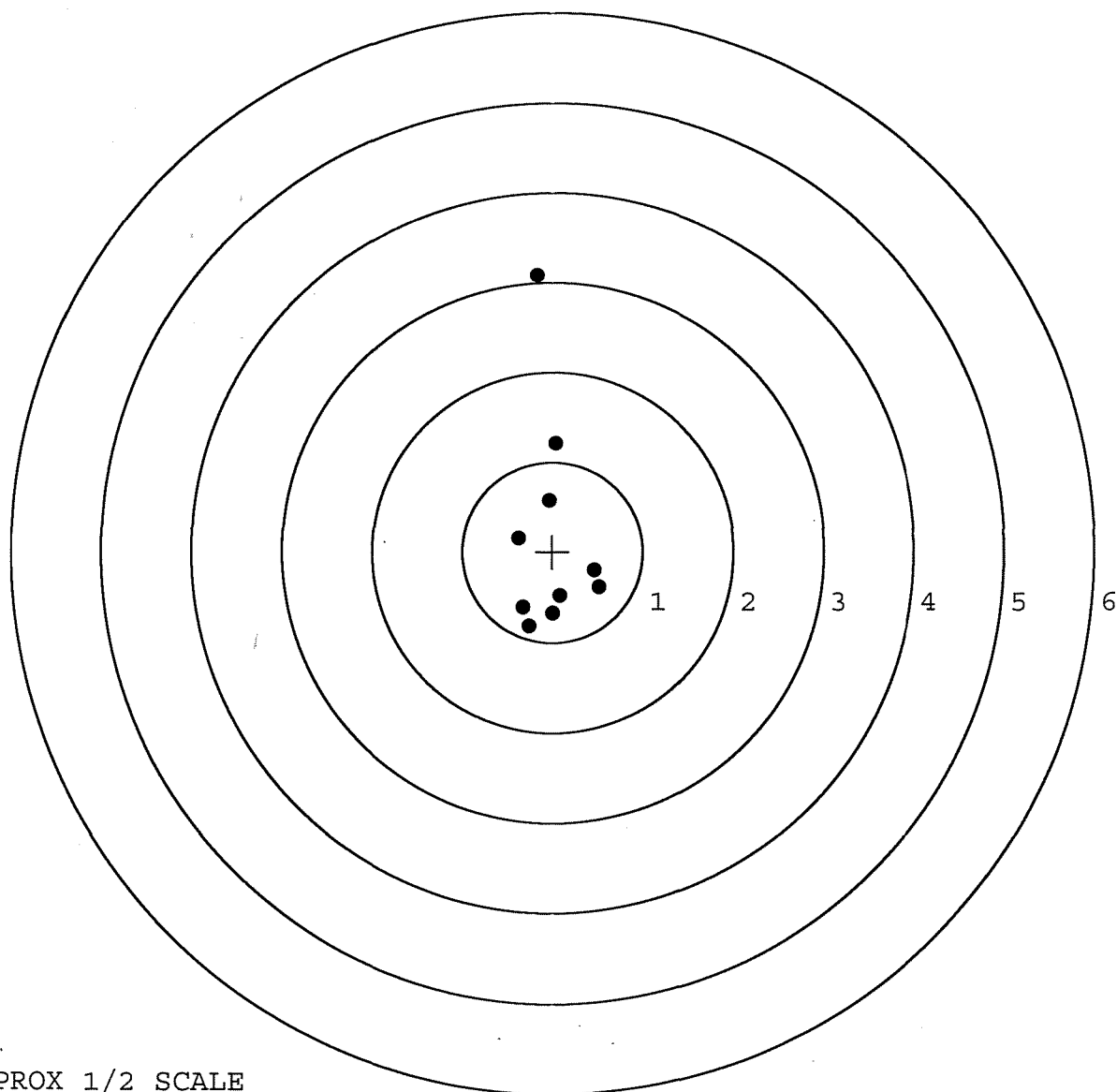


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461580. 0
TARGET NUMBER: 3
FILE DATE: 11/08/2005
FILE TIME: 19:15

X CENTROID: -0.007
Y CENTROID: 0.179
POA TO CENTROID: 0.179
HORZ SPREAD: 0.895
VERT SPREAD: 3.900
GROUP SPREAD: 3.901
MIN RADIUS: 0.370
MAX RADIUS: 2.902
MEAN RADIUS: 0.952
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.466	-0.213
2:	0.519	-0.396
3:	0.083	-0.490
4:	0.003	-0.684
5:	-0.266	-0.823
6:	-0.328	-0.615
7:	-0.376	0.153
8:	-0.044	0.570
9:	0.037	1.213
10:	-0.167	3.077

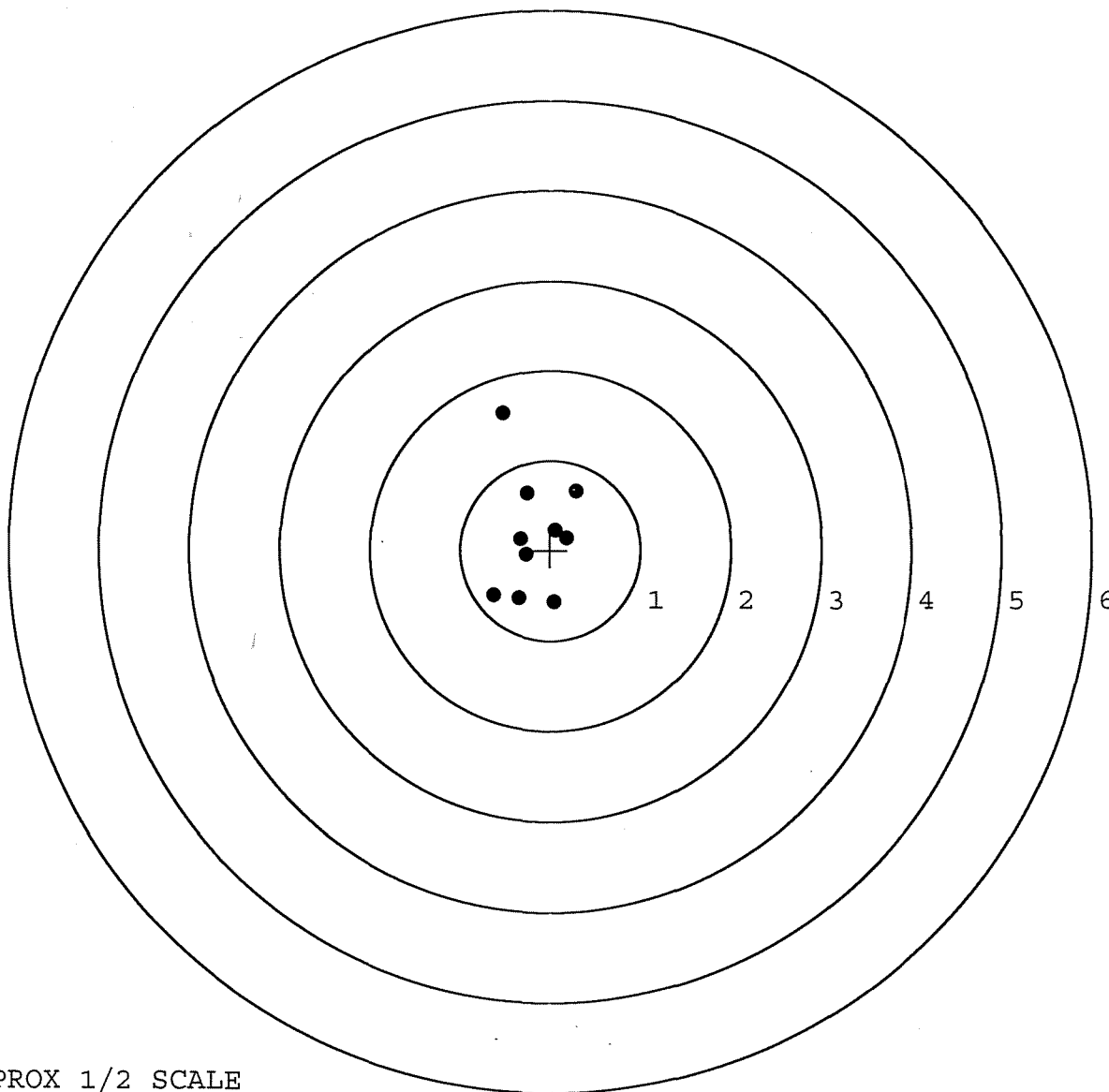


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461580. __0
TARGET NUMBER: 4
FILE DATE: 11/08/2005
FILE TIME: 19:15

X CENTROID: -0.181
Y CENTROID: 0.162
POA TO CENTROID: 0.243
HORZ SPREAD: 0.912
VERT SPREAD: 2.100
GROUP SPREAD: 2.177
MIN RADIUS: 0.157
MAX RADIUS: 1.403
MEAN RADIUS: 0.586
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.629	-0.505
2:	-0.352	-0.536
3:	0.044	-0.579
4:	-0.333	0.121
5:	-0.271	-0.052
6:	0.182	0.135
7:	0.056	0.222
8:	0.283	0.659
9:	-0.264	0.634
10:	-0.530	1.521

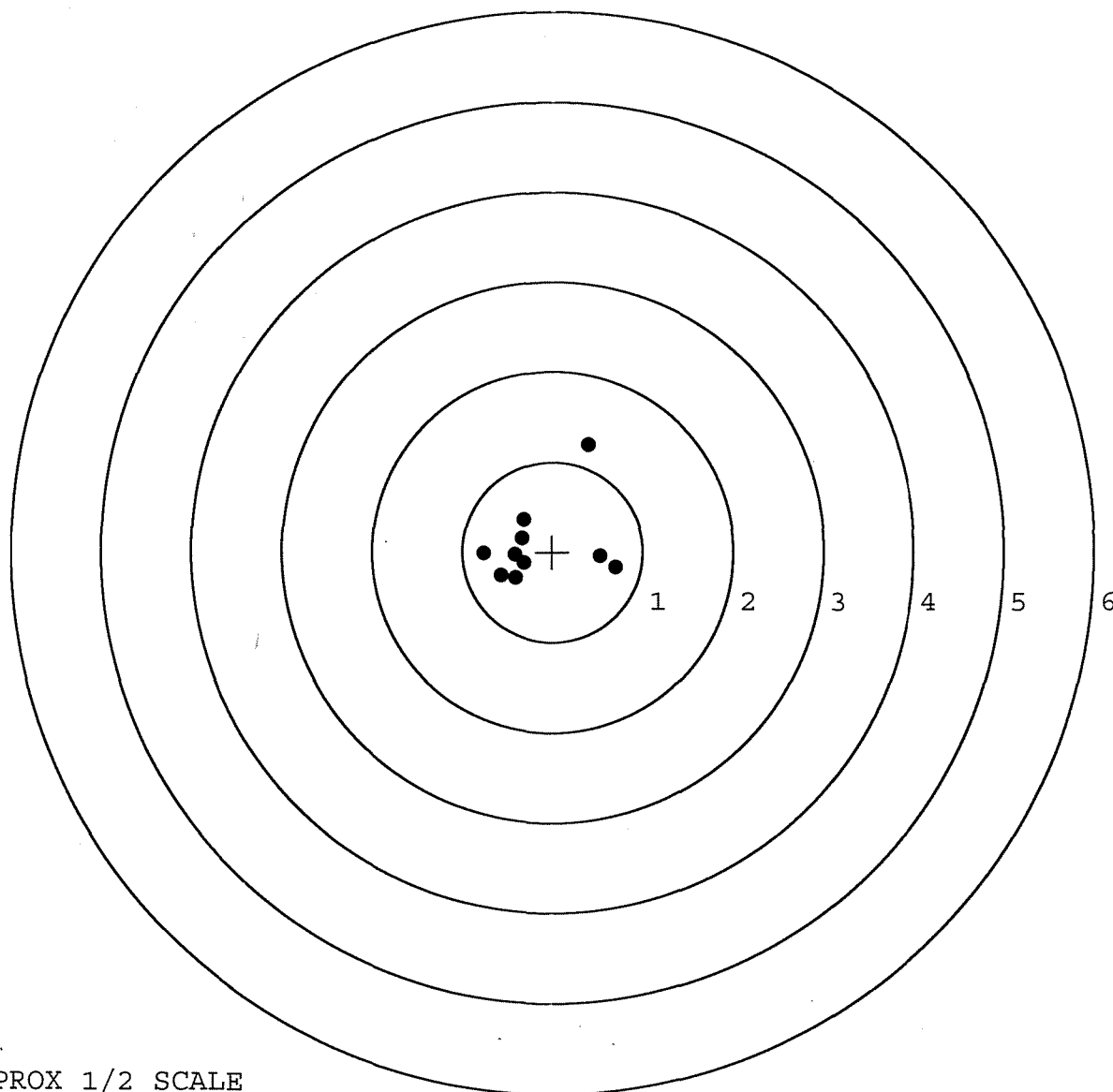


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461580. __0
TARGET NUMBER: 5
FILE DATE: 11/08/2005
FILE TIME: 19:15

X CENTROID: -0.151
Y CENTROID: 0.071
POA TO CENTROID: 0.167
HORZ SPREAD: 1.461
VERT SPREAD: 1.484
GROUP SPREAD: 1.755
MIN RADIUS: 0.204
MAX RADIUS: 1.247
MEAN RADIUS: 0.552
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.532	-0.049
2:	0.700	-0.178
3:	-0.322	0.355
4:	-0.340	0.147
5:	-0.318	-0.131
6:	-0.411	-0.294
7:	-0.572	-0.272
8:	-0.761	-0.025
9:	-0.419	-0.035
10:	0.399	1.190



TARGET APPROX 1/2 SCALE