

G-641 4388

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



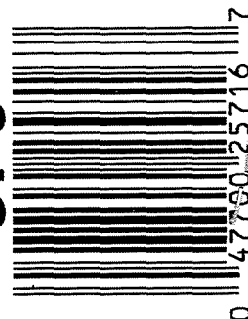
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6414388

UPC



ORDER 25716

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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6414388

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-13-05	RTZ
440	PROOF		9-15-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	9-16-05	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	9-16-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	SEP 16 2005 480 OPERATOR WAMS	9-20-05	WAMS
500	ROLLMARK CALIBER		9-20-05	CIN
510	DRILL AND TAP SIGHT HOLES		9-20-05	TRW
520	GOFF BLAST BBL / REC		9-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		9/22	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		9/30	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30	MTM
	D) OIL FIRING PIN ASSEMBLY		10-18-05	RTZ
	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>616</u> <u>616</u> <u>616</u>	10/25/05	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>216</u> <u>216</u> <u>216</u>	10/25/05	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	10/25/05	BG
	J) ASSEMBLE STOCK		10-18-05	RL
	K) ASSEMBLE SWIVEL STUDS		10/25/05	BA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-18-05	AC
	M) IRON SIGHT ALIGNMENT		10-18-05	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-18-05	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/19/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/19/05	WJM
670	FINAL INSPECTION A) HEADSPACE		10/25/05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.77</u> <u>2.07</u> <u>2.28</u> <u>2.70</u>	10-25-05	TRL
	C) FUNCTION		10/25/05	BG
690	PACK		10/26/05	RA

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 10-13-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.34	2.47		2.48	
PULL #2	2.43	2.43		2.57	
PULL #3	2.43	2.54		2.62	
PULL #4	2.58	2.45		2.59	
PULL #5	2.43	2.53		2.57	
TOTAL	12.21	12.42		12.83	
AVERAGE	2.44	2.48		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.93	2.92		
PULL #2	3.05	2.93		
PULL #3	3.05	2.98		
PULL #4	3.02	3.02		
PULL #5	3.03	3.05		
TOTAL	15.08	14.90		
AVERAGE	3.02	2.98		

	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	4.13		3.89
PULL #2	4.13	4.13		3.98
PULL #3	4.33	4.10		4.06
PULL #4	4.26	4.17		4.18
PULL #5	4.34	4.08		4.18
TOTAL	21.16	20.61		20.29
AVERAGE	4.23	4.12		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414388.___0
FILE DATE AND TIME: 10/19/2005 17:15

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

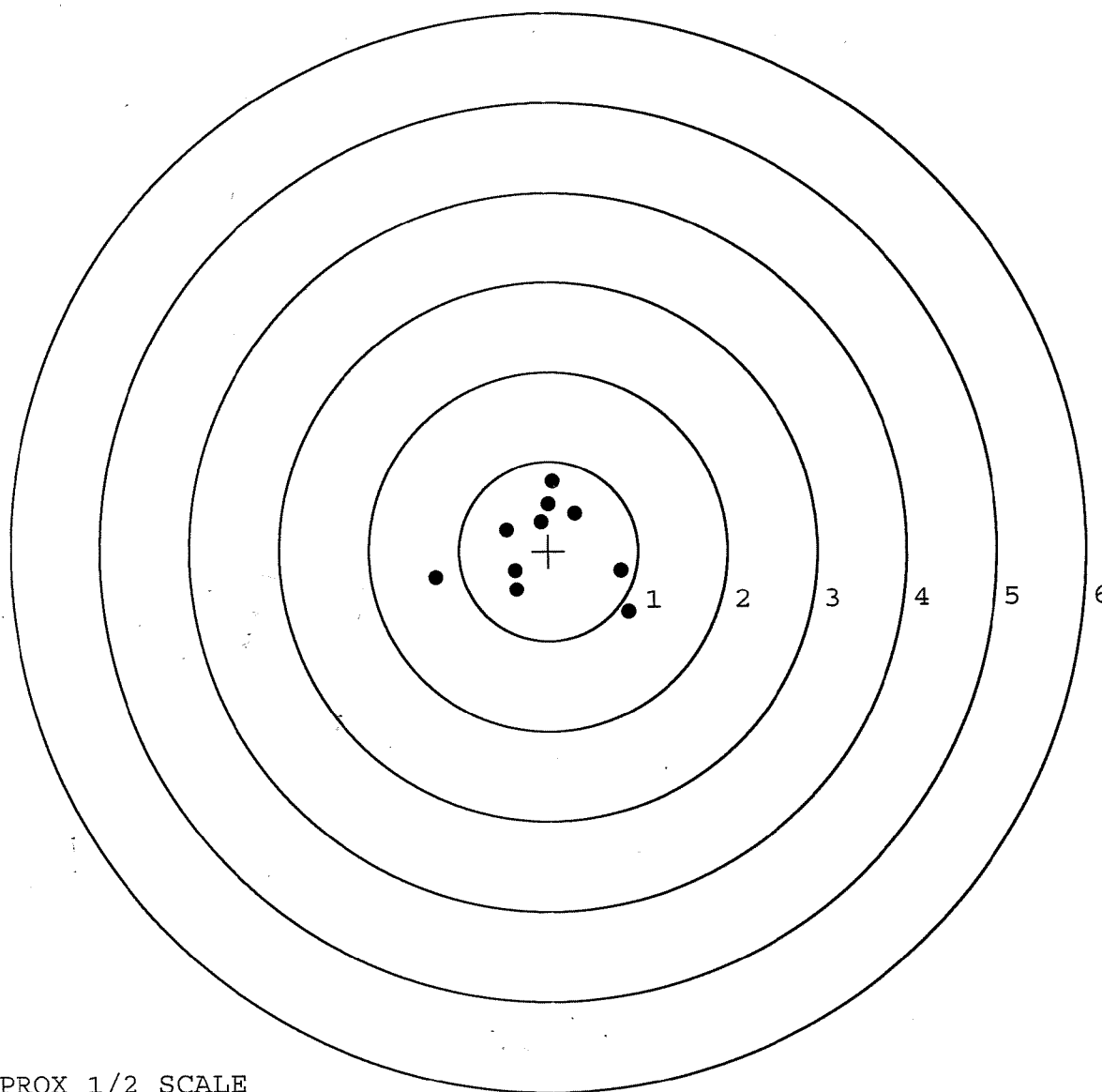
The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.121
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.749
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.298
The Distance from Centroid Target #3 to Centroid Target #1:	0.286
The Distance from Centroid Target #4 to Centroid Target #1:	0.260
The Distance from Centroid Target #5 to Centroid Target #1:	0.423

SERIAL NUMBER: G6414388. 0
TARGET NUMBER: 1
FILE DATE: 10/19/2005
FILE TIME: 17:15

X CENTROID: -0.050
Y CENTROID: 0.041
POA TO CENTROID: 0.064
HORZ SPREAD: 2.148
VERT SPREAD: 1.466
GROUP SPREAD: 2.185
MIN RADIUS: 0.284
MAX RADIUS: 1.256
MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.364	-0.435
2:	-0.379	-0.222
3:	-1.261	-0.292
4:	-0.468	0.235
5:	0.304	0.418
6:	-0.083	0.323
7:	0.050	0.776
8:	0.812	-0.228
9:	0.887	-0.690
10:	0.006	0.522

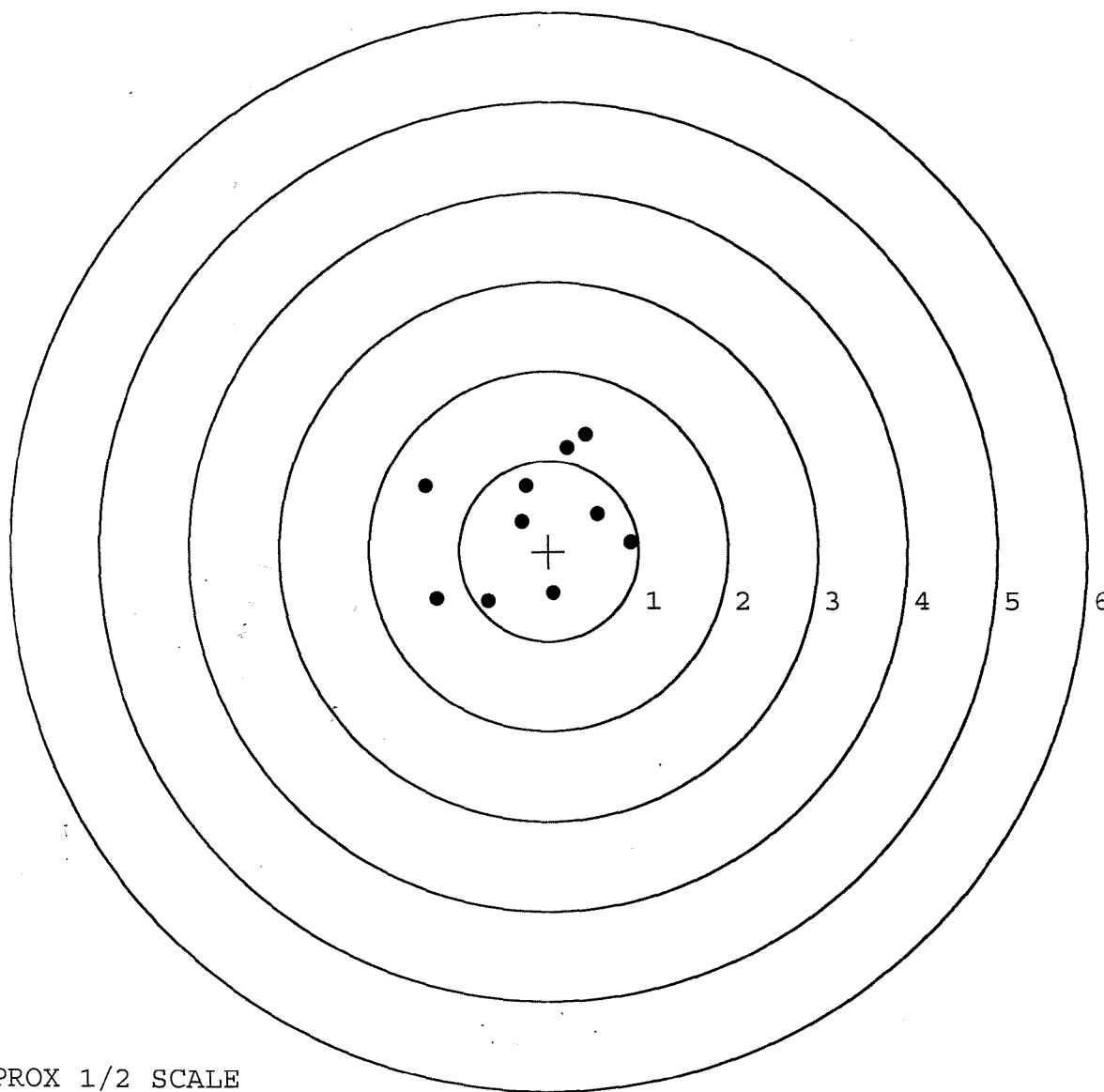


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414388. 0
TARGET NUMBER: 2
FILE DATE: 10/19/2005
FILE TIME: 17:15

X CENTROID: -0.172
Y CENTROID: 0.312
POA TO CENTROID: 0.356
HORZ SPREAD: 2.294
VERT SPREAD: 1.858
GROUP SPREAD: 2.475
MIN RADIUS: 0.131
MAX RADIUS: 1.371
MEAN RADIUS: 0.890
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.302	0.322
2:	-0.255	0.716
3:	0.415	1.297
4:	0.207	1.142
5:	0.548	0.408
6:	0.914	0.100
7:	0.060	-0.472
8:	-0.675	-0.561
9:	-1.248	-0.536
10:	-1.380	0.708

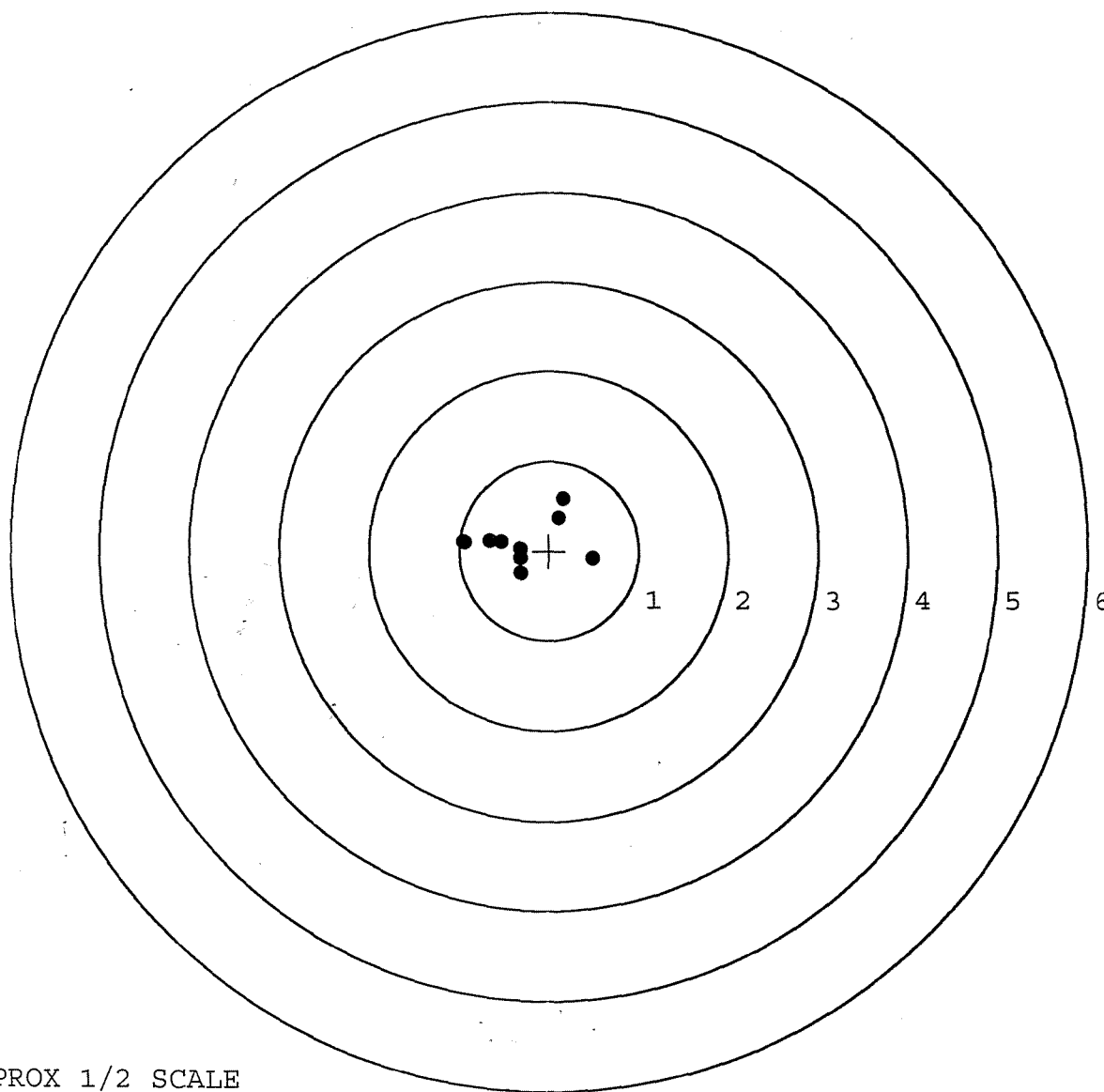


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414388. 0
TARGET NUMBER: 3
FILE DATE: 10/19/2005
FILE TIME: 17:15

POINT#	X	Y
1:	-0.315	-0.251
2:	-0.325	0.025
3:	-0.661	0.116
4:	-0.942	0.095
5:	0.163	0.580
6:	0.109	0.373
7:	0.490	-0.086
8:	-0.326	-0.085
9:	-0.540	0.102
10:	-0.956	0.102

X CENTROID: -0.330
Y CENTROID: 0.097
POA TO CENTROID: 0.344
HORZ SPREAD: 1.446
VERT SPREAD: 0.831
GROUP SPREAD: 1.458
MIN RADIUS: 0.072
MAX RADIUS: 0.840
MEAN RADIUS: 0.443
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

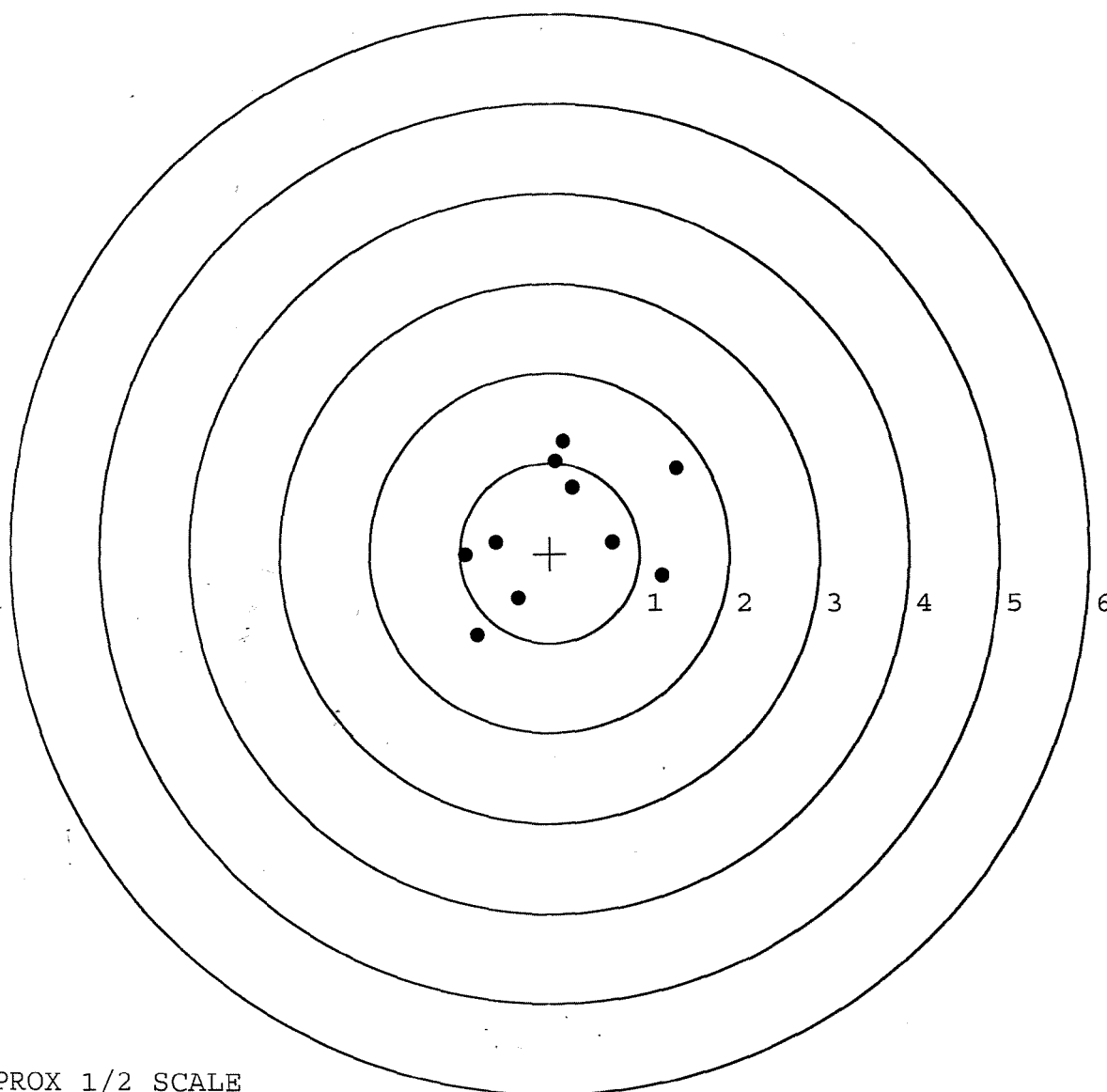


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414388. 0
TARGET NUMBER: 4
FILE DATE: 10/19/2005
FILE TIME: 17:15

X CENTROID: 0.111
Y CENTROID: 0.246
POA TO CENTROID: 0.270
HORZ SPREAD: 2.350
VERT SPREAD: 2.160
GROUP SPREAD: 2.898
MIN RADIUS: 0.498
MAX RADIUS: 1.489
MEAN RADIUS: 0.977
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

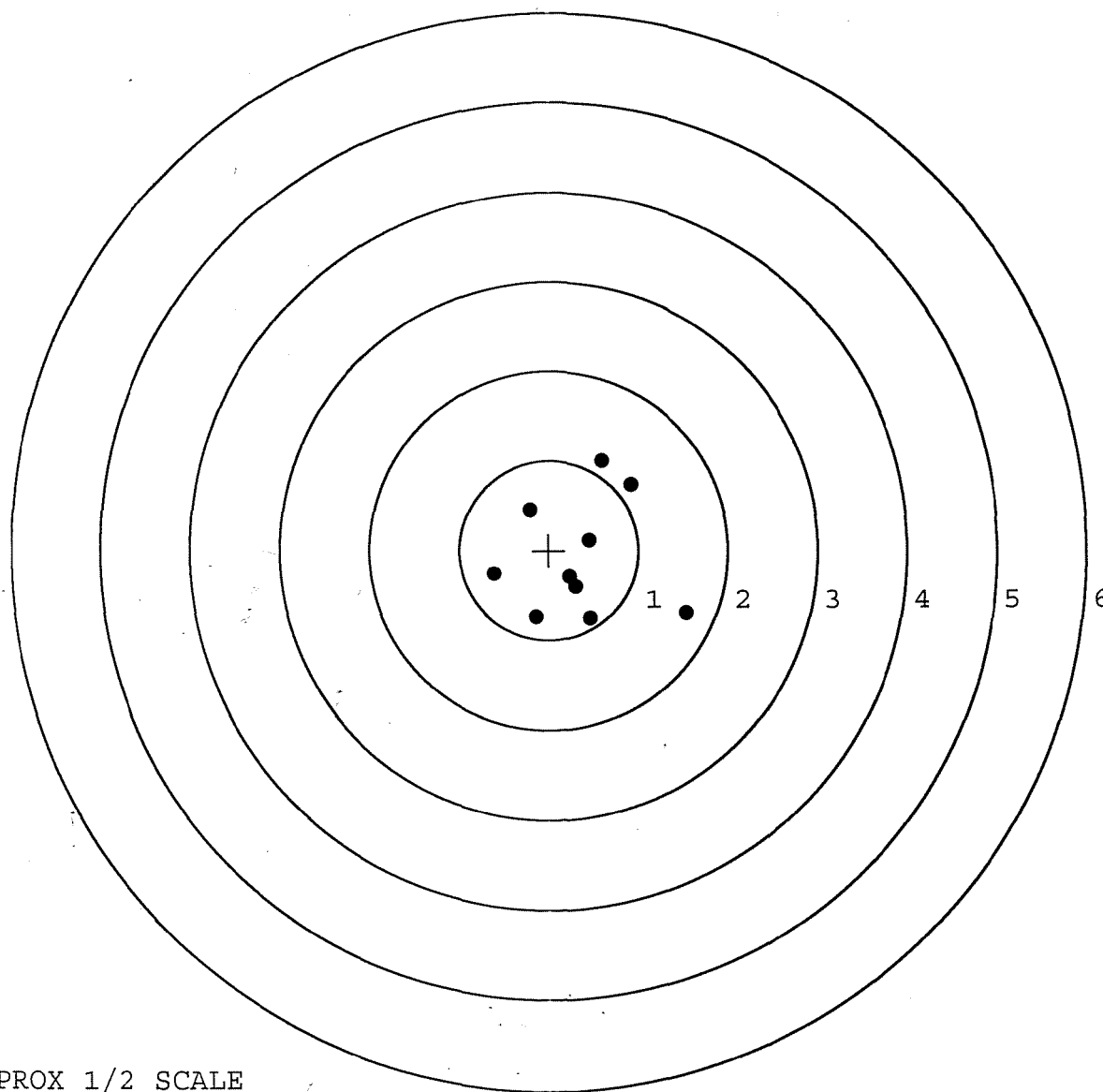
POINT#	X	Y
1:	0.703	0.125
2:	1.248	-0.243
3:	1.406	0.944
4:	0.153	1.235
5:	0.059	1.016
6:	0.255	0.723
7:	-0.604	0.121
8:	-0.944	-0.026
9:	-0.360	-0.510
10:	-0.809	-0.925



SERIAL NUMBER: G6414388. 0
TARGET NUMBER: 5
FILE DATE: 10/19/2005
FILE TIME: 17:15

X CENTROID: 0.353
Y CENTROID: -0.089
POA TO CENTROID: 0.364
HORZ SPREAD: 2.150
VERT SPREAD: 1.758
GROUP SPREAD: 2.195
MIN RADIUS: 0.232
MAX RADIUS: 1.330
MEAN RADIUS: 0.751
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.594	0.996
2:	0.915	0.730
3:	0.457	0.119
4:	0.238	-0.296
5:	0.305	-0.413
6:	0.471	-0.762
7:	-0.145	-0.750
8:	-0.618	-0.261
9:	-0.215	0.452
10:	1.532	-0.705



TARGET APPROX 1/2 SCALE