

G-6410507

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



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



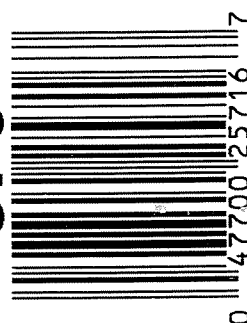
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410507

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410507

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTZ
600	PROOF		1-25-05	A
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-25-05	A
610	DIS-ASSEMBLE GUN		1-26-05	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 25 2005 OPERATOR 		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRC
620	APPLY COATINGS (BARREL ACTION)		1/31/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-05	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-05	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-05	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-16-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-29-05	TRC

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6⁰</u> <u>6⁰</u> <u>6⁰</u>	3-30-05	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2⁰</u> <u>2⁰</u> <u>2⁰</u>	3-30-05	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY		X	X
	I) FIRING PIN INDENT .020 MIN	<u>0.25</u> <u>0.25</u> <u>0.25</u>	3-30-05	RTZ
	J) ASSEMBLE STOCK		3-29-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-30-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		X	X
	M) IRON SIGHT ALIGNMENT		X	X
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		X	X
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	3-29-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-29-05	AC
655	FINAL INSPECTION A) HEADSPACE		3-30-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.55</u> <u>2.33</u> <u>2.44</u> <u>2.35</u>	3-29-05	TRW
	C) FUNCTION		3-30-05	AC
660	PACK		3-30-05	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. G-6410507

DATE 3-11-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.15	2.28		2.26	
PULL #2	2.31	2.32		2.27	
PULL #3	2.13	2.11		2.25	
PULL #4	2.20	2.39		2.29	
PULL #5	2.54	2.32		2.29	
TOTAL	11.33	11.42		11.36	
AVERAGE	2.26	2.28		2.27	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.08		
PULL #2	3.24	3.19		
PULL #3	3.39	3.07		
PULL #4	3.17	3.19		
PULL #5	3.21	3.15		
TOTAL	16.08	15.58		
AVERAGE	3.21	3.11		

	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	4.44	4.10		4.09
PULL #2	4.22	4.02		3.97
PULL #3	4.19	3.98		4.11
PULL #4	4.18	4.10		4.04
PULL #5	4.22	4.07		4.05
TOTAL	21.25	20.27		20.26
AVERAGE	4.25	4.05		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410507.__1

FILE DATE AND TIME: 09/09/2005 11:12

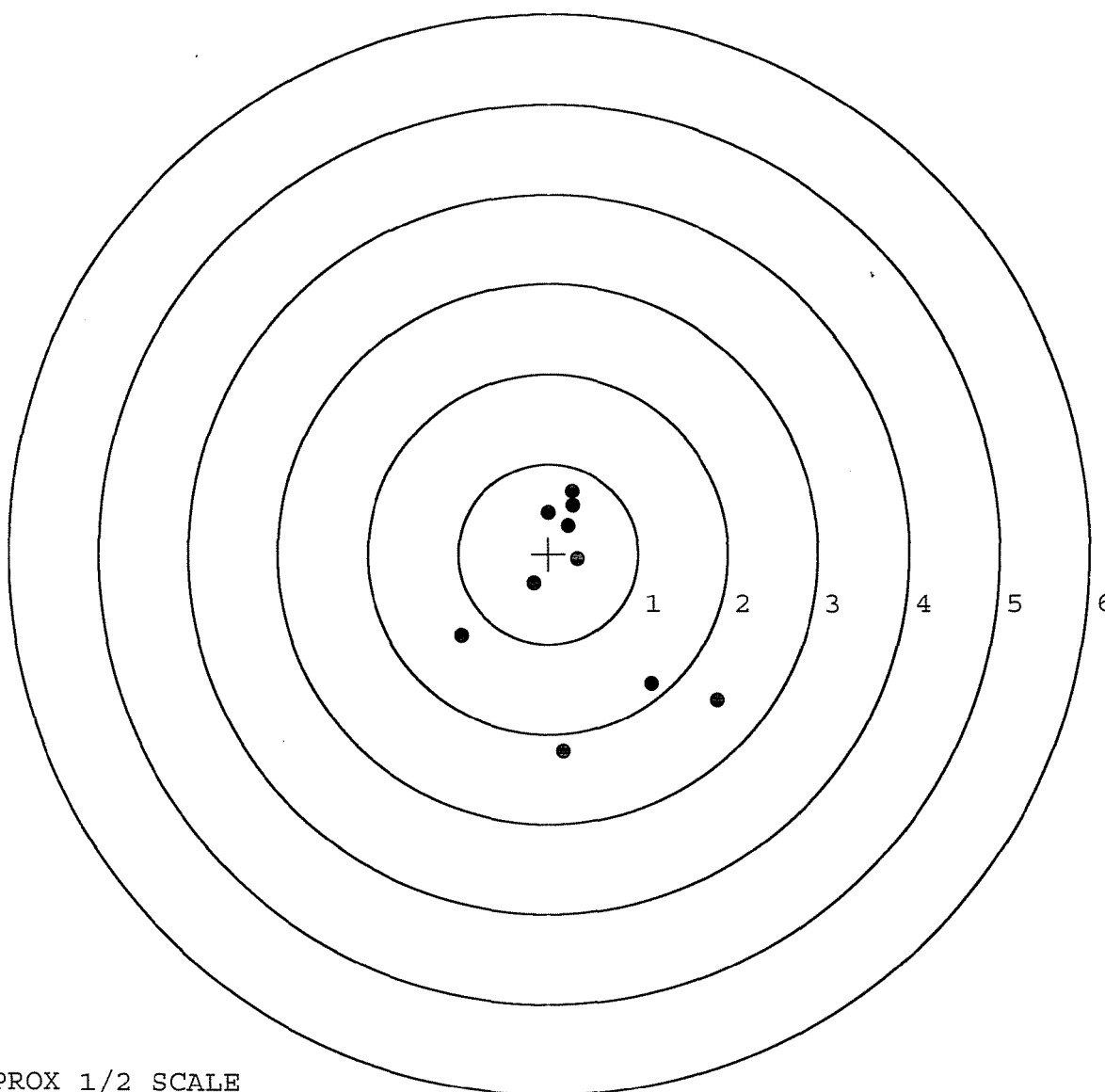
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.130
The Average Y Centroid of the Five Target Set:	-0.181
The Average Point of Impact of the Five Target Set:	0.223
The Average Mean Radius of the Five Target Set:	1.023
The Distance from POA to Centroid Target #1:	0.553
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	1.011
The Distance from Centroid Target #4 to Centroid Target #1:	0.296
The Distance from Centroid Target #5 to Centroid Target #1:	0.442

SERIAL NUMBER: G6410507.___1
TARGET NUMBER: 1
FILE DATE: 09/09/2005
FILE TIME: 11:12

X CENTROID: 0.313
Y CENTROID: -0.456
POA TO CENTROID: 0.553
HORZ SPREAD: 2.854
VERT SPREAD: 2.892
GROUP SPREAD: 2.939
MIN RADIUS: 0.392
MAX RADIUS: 1.953
MEAN RADIUS: 1.113
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.163	-0.330
2:	0.323	-0.064
3:	0.216	0.313
4:	0.268	0.534
5:	-0.008	0.460
6:	0.261	0.693
7:	-0.972	-0.915
8:	1.149	-1.436
9:	1.882	-1.618
10:	0.171	-2.199



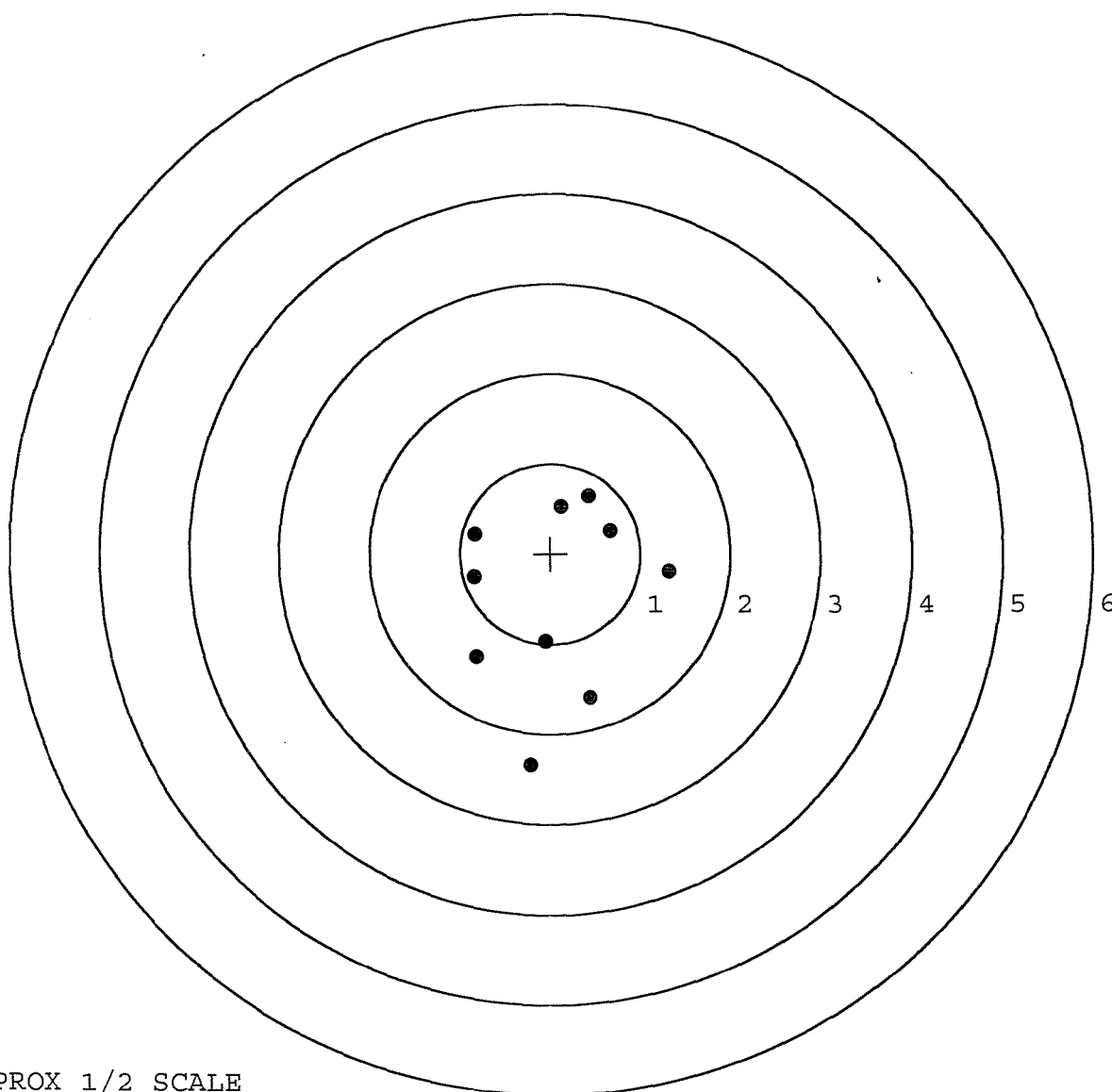
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410507. __1
TARGET NUMBER: 2
FILE DATE: 09/09/2005
FILE TIME: 11:12

X CENTROID: 0.020
Y CENTROID: -0.491
POA TO CENTROID: 0.491
HORZ SPREAD: 2.155
VERT SPREAD: 2.992
GROUP SPREAD: 3.060
MIN RADIUS: 0.489
MAX RADIUS: 1.877
MEAN RADIUS: 1.114

IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.315	-0.196
2:	0.671	0.254
3:	0.426	0.639
4:	0.119	0.514
5:	-0.839	0.210
6:	-0.840	-0.265
7:	-0.054	-0.974
8:	-0.825	-1.141
9:	0.445	-1.595
10:	-0.214	-2.353

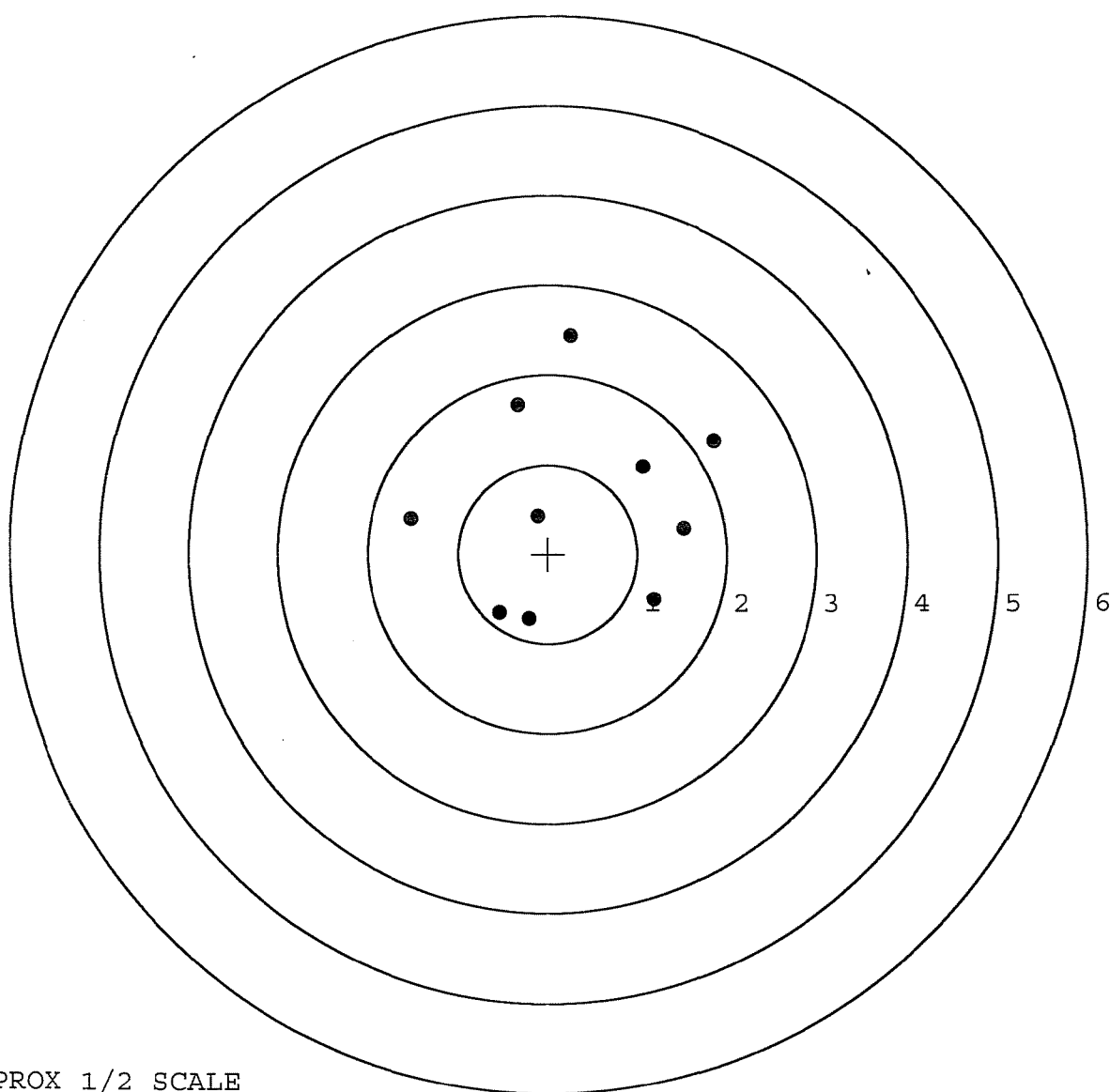


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410507.___1
TARGET NUMBER: 3
FILE DATE: 09/09/2005
FILE TIME: 11:12

X CENTROID: 0.313
Y CENTROID: 0.555
POA TO CENTROID: 0.637
HORZ SPREAD: 3.383
VERT SPREAD: 3.166
GROUP SPREAD: 3.203
MIN RADIUS: 0.450
MAX RADIUS: 1.883
MEAN RADIUS: 1.353
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.183	-0.514
2:	-0.118	0.424
3:	-0.216	-0.729
4:	-0.543	-0.666
5:	-1.525	0.400
6:	-0.345	1.662
7:	0.252	2.437
8:	1.065	0.980
9:	1.518	0.282
10:	1.858	1.271

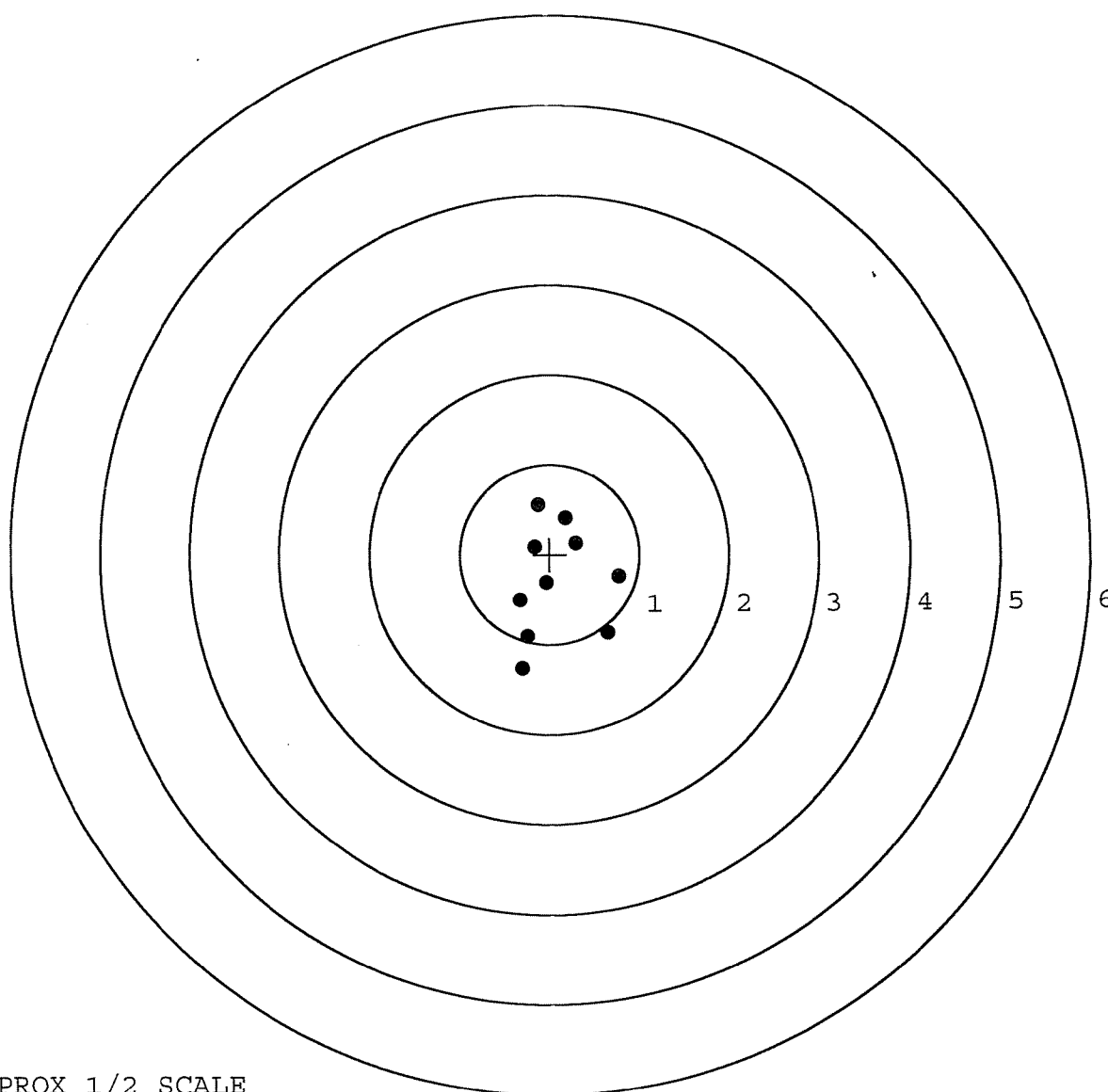


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410507. __1
TARGET NUMBER: 4
FILE DATE: 09/09/2005
FILE TIME: 11:12

X CENTROID: 0.062
Y CENTROID: -0.298
POA TO CENTROID: 0.305
HORZ SPREAD: 1.107
VERT SPREAD: 1.821
GROUP SPREAD: 1.830
MIN RADIUS: 0.109
MAX RADIUS: 1.042
MEAN RADIUS: 0.633
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.641	-0.879
2:	0.767	-0.250
3:	-0.317	-1.269
4:	-0.257	-0.917
5:	-0.340	-0.510
6:	-0.046	-0.315
7:	-0.169	0.080
8:	0.291	0.122
9:	0.178	0.402
10:	-0.131	0.552



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410507.___1
TARGET NUMBER: 5
FILE DATE: 09/09/2005
FILE TIME: 11:12

X CENTROID: -0.059
Y CENTROID: -0.217
POA TO CENTROID: 0.224
HORZ SPREAD: 2.286
VERT SPREAD: 3.387
GROUP SPREAD: 3.532
MIN RADIUS: 0.166
MAX RADIUS: 2.341
MEAN RADIUS: 0.903

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.335	-2.098
2:	0.268	0.574
3:	0.497	-0.217
4:	0.133	-0.284
5:	-0.199	-0.306
6:	-0.417	0.039
7:	-0.756	-0.166
8:	-0.830	0.207
9:	0.333	1.289
10:	-0.951	-1.204

