

U 641 0 2 3 3

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



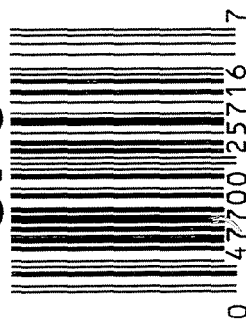
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410233

UPC



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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410233

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-05	RJZ
600	PROOF		1-4-05	A
607	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-05	A
610	DIS-ASSEMBLE GUN		1-4-05	RJZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 11 2005 OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		1-5-05	CW
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRLW
620	APPLY COATINGS (BARREL ACTION)		1/10/05	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-05	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-05	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-05	RR
	D) OIL FIRING PIN ASSEMBLY		1-21-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8⁰</u> <u>8⁰</u> <u>8⁰</u>	1-26-05	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2⁰</u> <u>2⁰</u> <u>2⁰</u>	1-26-05	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY		1-26-05	RTZ
	I) FIRING PIN INDENT .020 MIN	<u>024</u> <u>024</u> <u>024</u>	1-26-05	RTZ
	J) ASSEMBLE STOCK		1-21-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		1-26-05	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	<u>PASS</u> <u>FAIL</u>	1-25-05	TRW
	<i>Last rd feeds hard from magazine</i> MALFUNCTION	CORRECTION <u>OK</u>	1-26-05	Ac
	MALFUNCTION	CORRECTION	NA	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-25-05	TRW
655	FINAL INSPECTION A) HEADSPACE		1-26-05	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.39</u> <u>2.44</u> <u>2.43</u> <u>2.41</u>	1-26-05	RTZ
	C) FUNCTION		1-26-05	RTZ
660	PACK		1-26-05	

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 1-14-05
TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.28	2.10		2.36	
PULL #2	2.35	2.11		2.36	
PULL #3	2.49	2.08		2.32	
PULL #4	2.44	2.11		2.21	
PULL #5	2.31	2.00		2.27	
TOTAL	11.87	10.40		11.52	
AVERAGE	2.37	2.08		2.30	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.06	2.97		
PULL #2	3.21	3.09		
PULL #3	3.30	3.14		
PULL #4	3.42	3.13		
PULL #5	3.32	3.15		
TOTAL	16.31	15.48		
AVERAGE	3.26	3.09		

	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	4.37		4.44
PULL #2	4.00	4.28		4.38
PULL #3	4.35	4.18		4.41
PULL #4	4.36	4.19		4.39
PULL #5	4.35	4.26		4.36
TOTAL	21.29	21.28		21.98
AVERAGE	4.25	4.25		4.39

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410233.__1

FILE DATE AND TIME: 09/08/2005 11:34

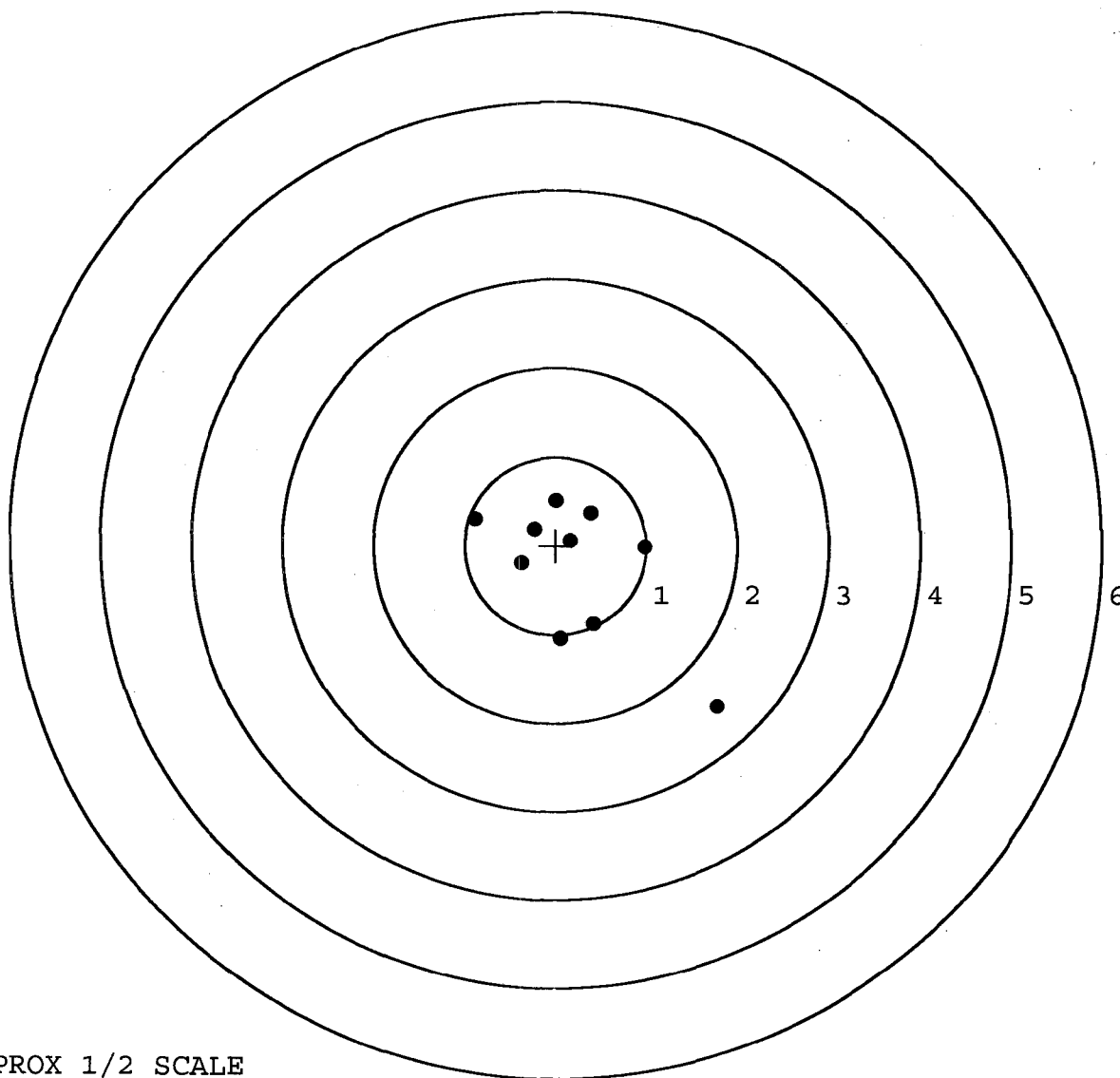
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.081
The Average Y Centroid of the Five Target Set:	-0.112
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.971
The Distance from POA to Centroid Target #1:	0.343
The Distance from Centroid Target #2 to Centroid Target #1:	0.757
The Distance from Centroid Target #3 to Centroid Target #1:	0.074
The Distance from Centroid Target #4 to Centroid Target #1:	0.512
The Distance from Centroid Target #5 to Centroid Target #1:	0.252

SERIAL NUMBER: G6410233. 1
TARGET NUMBER: 1
FILE DATE: 09/08/2005
FILE TIME: 11:34

X CENTROID: 0.231
Y CENTROID: -0.253
POA TO CENTROID: 0.343
HORZ SPREAD: 2.659
VERT SPREAD: 2.324
GROUP SPREAD: 3.395
MIN RADIUS: 0.317
MAX RADIUS: 2.193
MEAN RADIUS: 0.871
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.774	-1.811
2:	0.424	-0.881
3:	0.054	-1.049
4:	0.982	-0.020
5:	0.398	0.371
6:	0.165	0.057
7:	0.009	0.513
8:	-0.230	0.192
9:	-0.377	-0.198
10:	-0.885	0.300

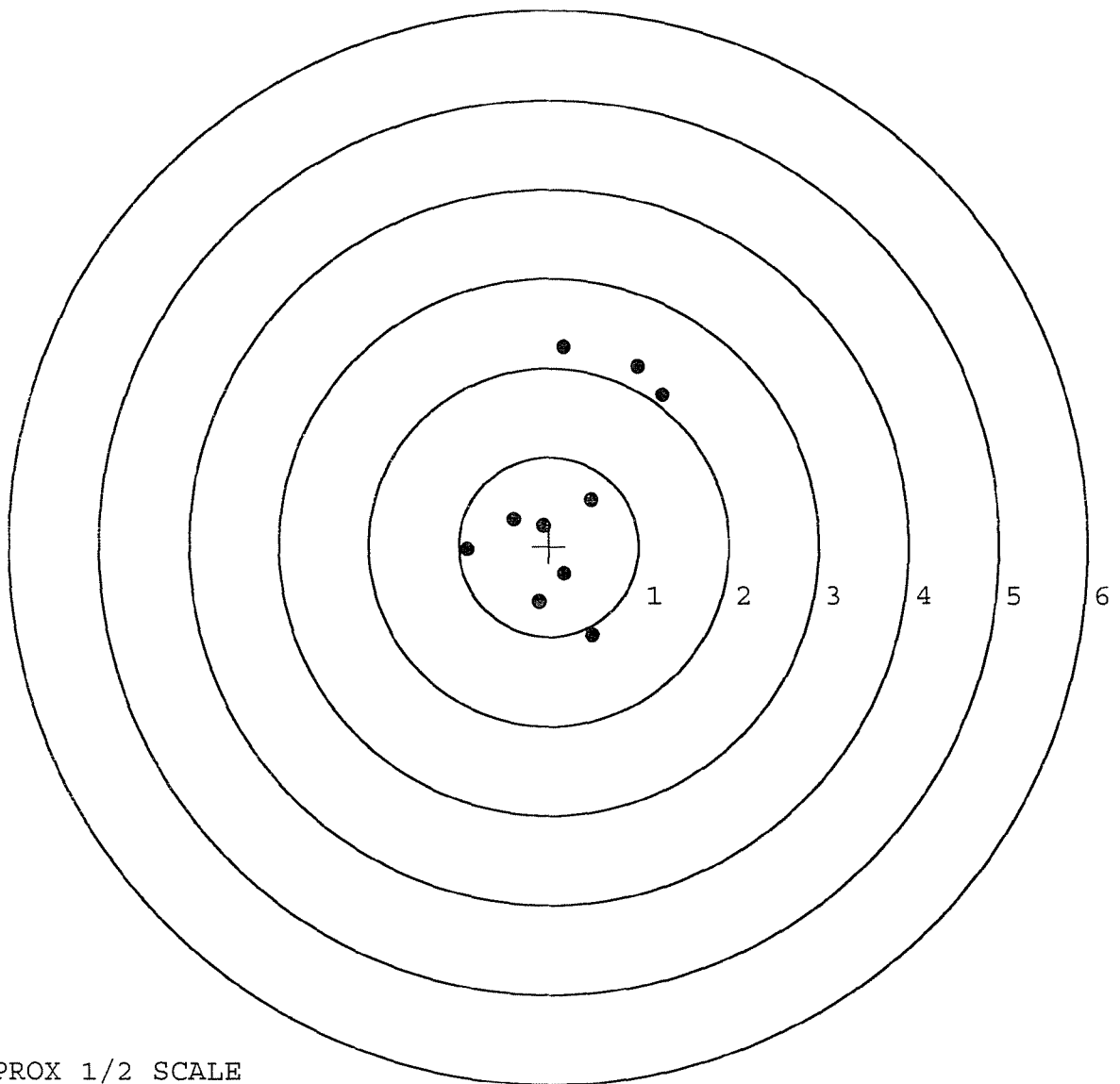


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410233. __1
TARGET NUMBER: 2
FILE DATE: 09/08/2005
FILE TIME: 11:34

X CENTROID: 0.206
Y CENTROID: 0.504
POA TO CENTROID: 0.544
HORZ SPREAD: 2.173
VERT SPREAD: 3.230
GROUP SPREAD: 3.246
MIN RADIUS: 0.266
MAX RADIUS: 1.737
MEAN RADIUS: 1.106
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.486	-0.990
2:	-0.107	-0.625
3:	0.167	-0.310
4:	0.471	0.525
5:	-0.062	0.231
6:	-0.391	0.301
7:	-0.913	-0.043
8:	1.260	1.695
9:	0.990	2.015
10:	0.162	2.240

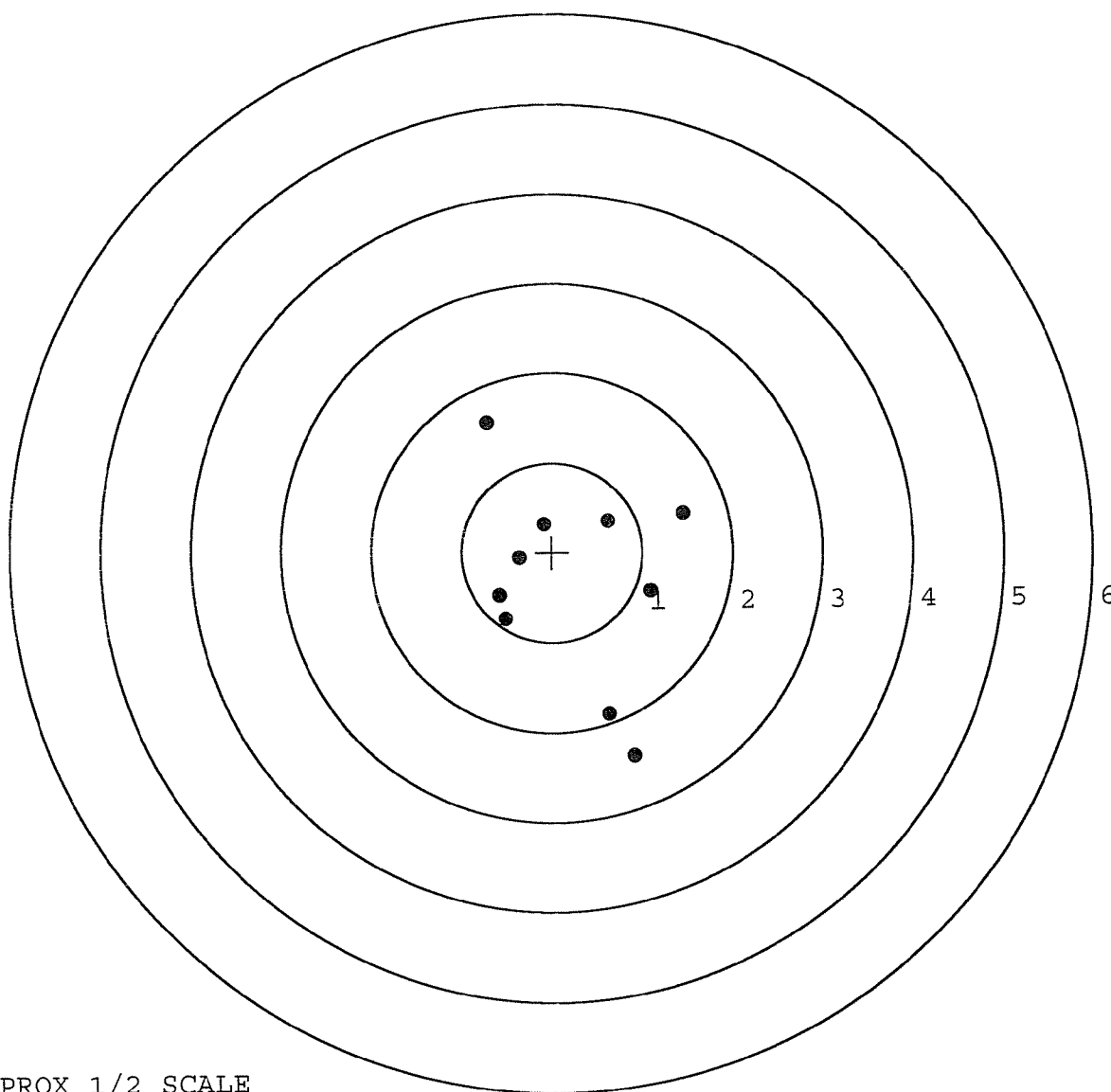


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410233.___1
TARGET NUMBER: 3
FILE DATE: 09/08/2005
FILE TIME: 11:34

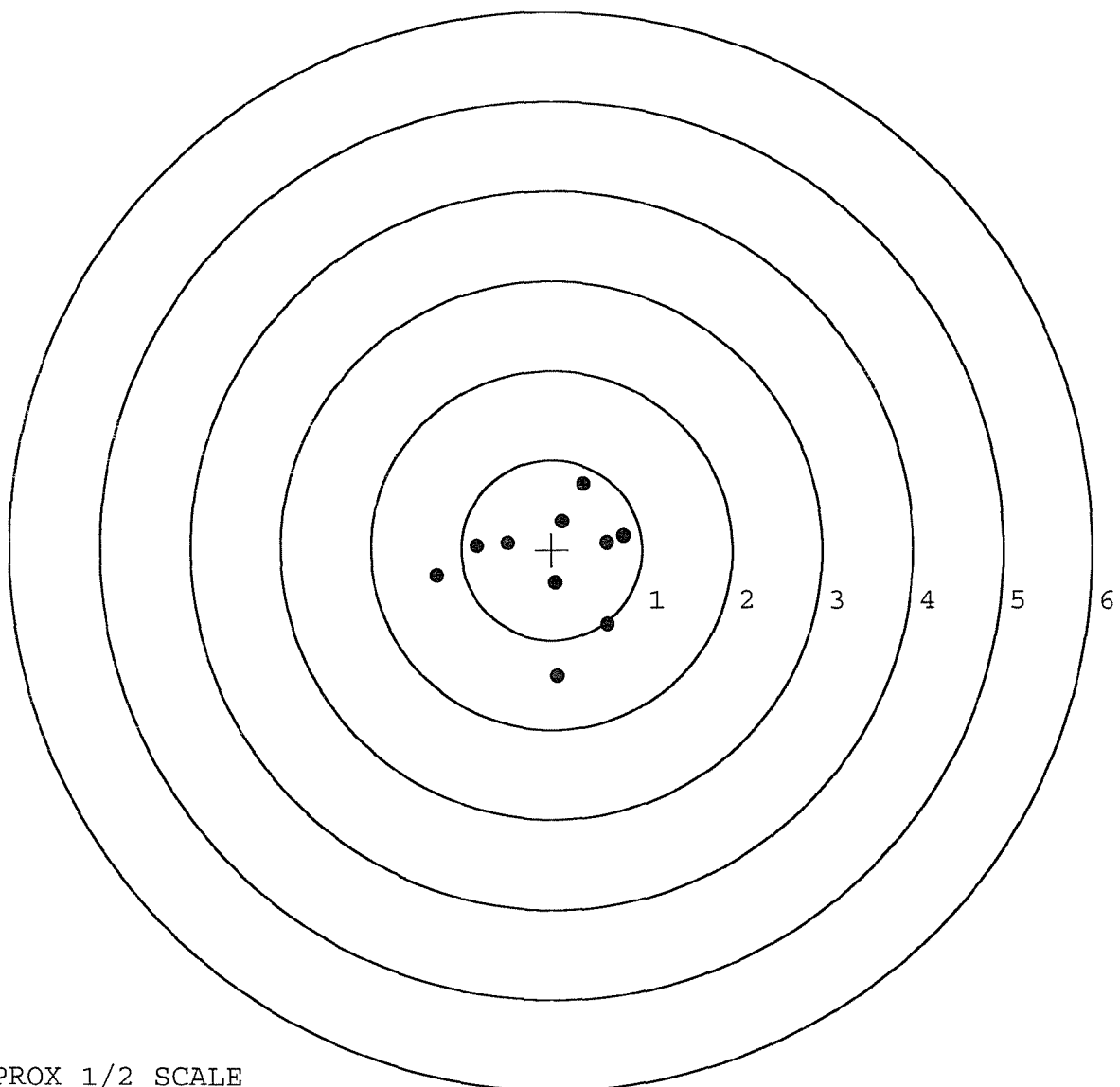
X CENTROID: 0.240
Y CENTROID: -0.327
POA TO CENTROID: 0.405
HORZ SPREAD: 2.159
VERT SPREAD: 3.718
GROUP SPREAD: 4.045
MIN RADIUS: 0.662
MAX RADIUS: 2.049
MEAN RADIUS: 1.175
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.089	-0.443
2:	1.454	0.428
3:	0.623	0.348
4:	-0.089	0.319
5:	-0.366	-0.060
6:	-0.591	-0.486
7:	-0.522	-0.746
8:	0.620	-1.803
9:	0.888	-2.270
10:	-0.705	1.448



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410233. __1	POINT#	X	Y
TARGET NUMBER: 5	1:	0.616	-0.832
FILE DATE: 09/08/2005	2:	0.061	-1.409
FILE TIME: 11:34	3:	0.794	0.159
	4:	0.613	0.080
X CENTROID: 0.000	5:	0.043	-0.371
Y CENTROID: -0.153	6:	0.348	0.731
POA TO CENTROID: 0.153	7:	0.117	0.316
HORZ SPREAD: 2.061	8:	-0.491	0.068
VERT SPREAD: 2.140	9:	-0.831	0.034
GROUP SPREAD: 2.113	10:	-1.267	-0.306
MIN RADIUS: 0.222			
MAX RADIUS: 1.277			
MEAN RADIUS: 0.801			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE