

G 6414355

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



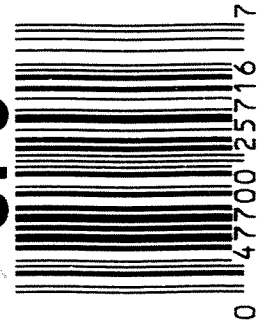
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6414355

UPC



ORDER — 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



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

UPC



SERIAL NO.



10/27/2004 11:09:26 AM

Chib

Original

20 ONLY

25716

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



.MA25716

Shop Order: SWS10-15-1



.ABSWS10-15-1

Start Date: 10/22/2004

Finish Date: 12/27/2004

0540

01PC001

Flat Black Powder Coat, Barrel and



0003517903

0560

89SWS1

Reassemble Action.



0003517904

0690

89SWS1

Pack Rifle



0003517897

0700

89SWS1

Stencil SWS Container



.OP0700

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G641 4355

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTZ
600	PROOF			
607	CHECK HEADSPACE		INSPECTED	
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OPERATOR		
615	ROLLMARK CALIBER		10/27/04	
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRL
620	APPLY COATINGS (BARREL ACTION)		10/30	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-9-04	DTA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-04	DTA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-04	DTA
	D) OIL FIRING PIN ASSEMBLY		11-9-04	RTZ
	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>55</u> <u>5.5</u> <u>50</u>	11/16/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>9.0</u> <u>20</u> <u>20</u>	11/16/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	11/16/04	DA
	J) ASSEMBLE STOCK		11-9-04	RTL
	K) ASSEMBLE SWIVEL STUDS		11-29-04	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-29-04	RTL
	M) IRON SIGHT ALIGNMENT		11-29-04	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-29-04	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	11-15-04	✓
	MALFUNCTION	CORRECTION		NA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		11-15-04	✓
655	FINAL INSPECTION A) HEADSPACE		11-29-04	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.53</u> <u>2.56</u> <u>2.62</u> <u>2.70</u>	11/16/04	DA
	C) FUNCTION		11-29-04	RTL
660	PACK		11/29/04	DA

INITIAL BARBER M24 0150819
 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)

DATE 6-22-04
 TESTER RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.24		2.35	
PULL #2	2.59	2.49		2.22	
PULL #3	2.67	2.48		2.26	
PULL #4	2.66	2.44		2.39	
PULL #5	2.53	2.41		2.24	
TOTAL	12.90	12.06		11.46	
AVERAGE	2.58	2.41		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.18	3.07		
PULL #2	3.15	3.13		
PULL #3	3.29	3.21		
PULL #4	3.25	3.23		
PULL #5	3.15	3.20		
TOTAL	16.02	15.84		
AVERAGE	3.20	3.17		

	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	4.05	4.15		4.25
PULL #2	4.00	4.21		4.26
PULL #3	3.97	4.33		4.23
PULL #4	4.01	4.22		4.18
PULL #5	4.04	4.12		4.28
TOTAL	20.07	21.03		21.20
AVERAGE	4.01	4.21		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414355.___0
FILE DATE AND TIME: 11/15/2004 11:00

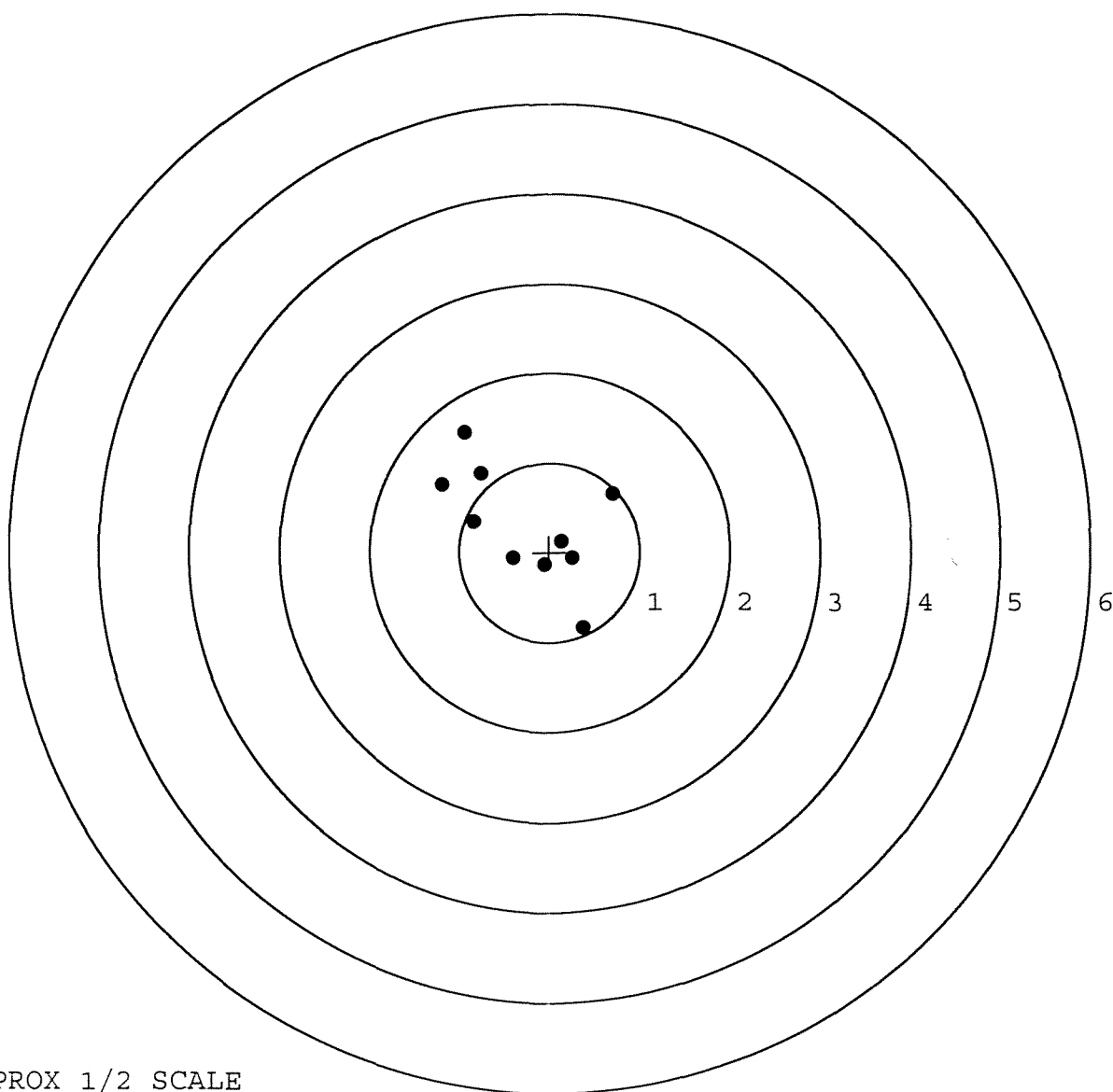
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	0.131
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.860
The Distance from POA to Centroid Target #1:	0.402
The Distance from Centroid Target #2 to Centroid Target #1:	0.673
The Distance from Centroid Target #3 to Centroid Target #1:	0.566
The Distance from Centroid Target #4 to Centroid Target #1:	0.503
The Distance from Centroid Target #5 to Centroid Target #1:	0.183

SERIAL NUMBER: G6414355. __0
 TARGET NUMBER: 1
 FILE DATE: 11/15/2004
 FILE TIME: 11:00

POINT#	X	Y
1:	0.697	0.650
2:	-0.944	1.331
3:	-0.761	0.874
4:	-1.197	0.747
5:	-0.842	0.336
6:	-0.406	-0.069
7:	0.374	-0.844
8:	-0.056	-0.143
9:	0.258	-0.073
10:	0.137	0.126

X CENTROID: -0.274
 Y CENTROID: 0.294
 POA TO CENTROID: 0.402
 HORZ SPREAD: 1.894
 VERT SPREAD: 2.175
 GROUP SPREAD: 2.543
 MIN RADIUS: 0.386
 MAX RADIUS: 1.309
 MEAN RADIUS: 0.790
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

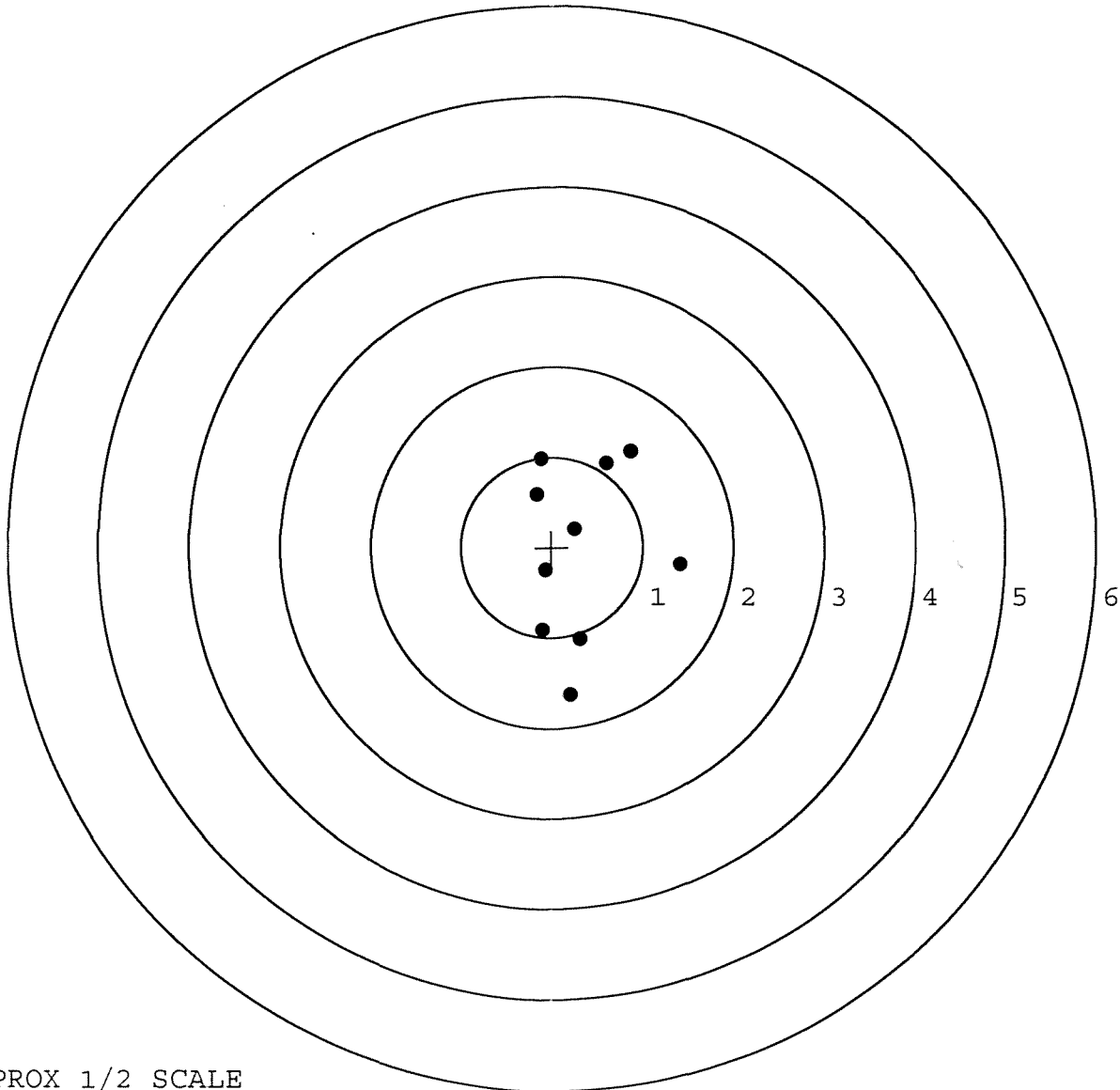


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414355. __0
 TARGET NUMBER: 2
 FILE DATE: 11/15/2004
 FILE TIME: 11:00

X CENTROID: 0.319
 Y CENTROID: -0.026
 POA TO CENTROID: 0.320
 HORZ SPREAD: 1.574
 VERT SPREAD: 2.705
 GROUP SPREAD: 2.783
 MIN RADIUS: 0.239
 MAX RADIUS: 1.617
 MEAN RADIUS: 0.949
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.864	1.066
2:	0.594	0.933
3:	-0.119	0.983
4:	-0.167	0.588
5:	0.253	0.204
6:	-0.070	-0.254
7:	0.318	-1.021
8:	-0.104	-0.921
9:	0.211	-1.639
10:	1.407	-0.195



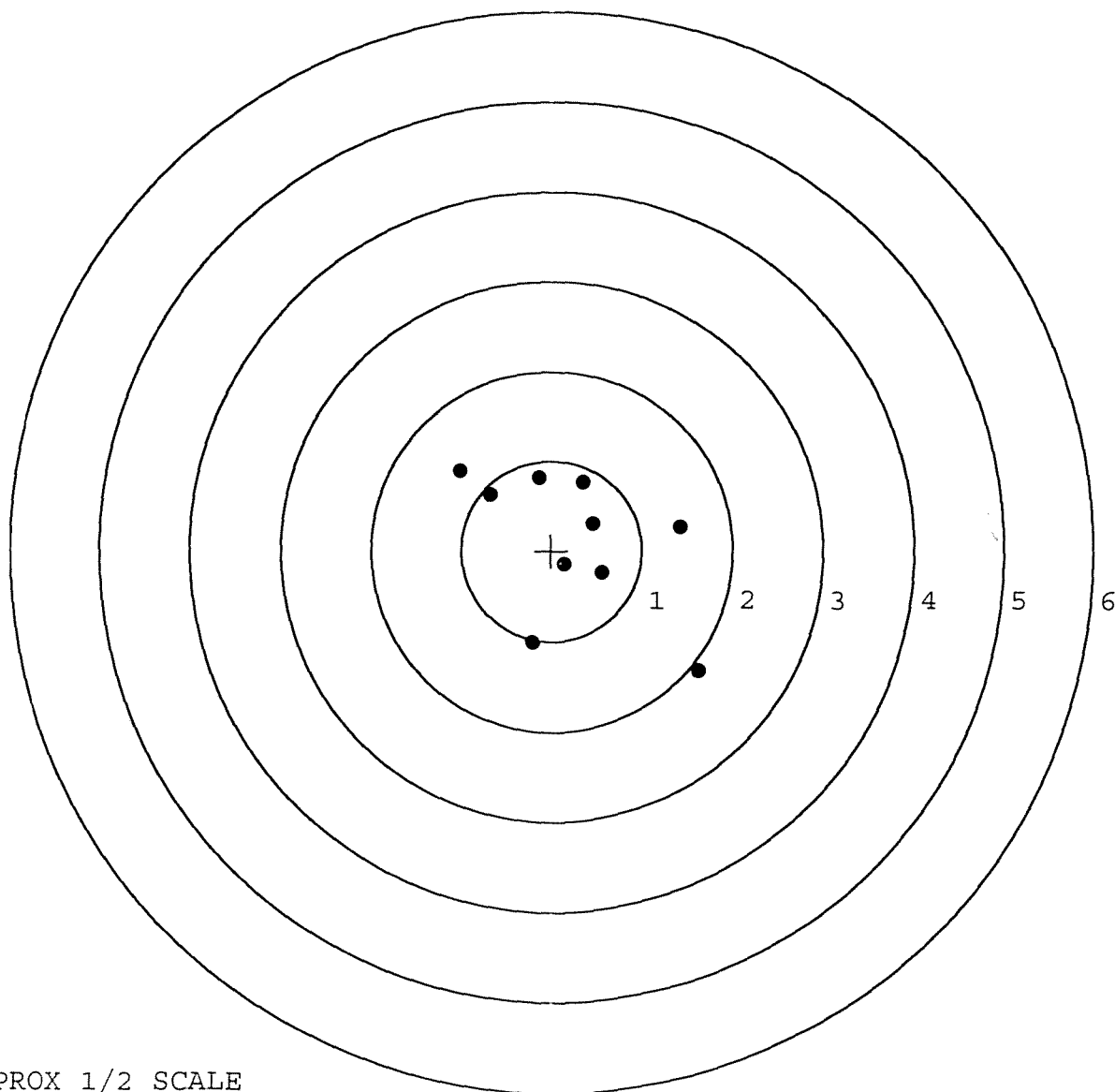
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414355. __0
 TARGET NUMBER: 3
 FILE DATE: 11/15/2004
 FILE TIME: 11:00

X CENTROID: 0.254
 Y CENTROID: 0.089
 POA TO CENTROID: 0.269
 HORZ SPREAD: 2.636
 VERT SPREAD: 2.214
 GROUP SPREAD: 3.442
 MIN RADIUS: 0.264
 MAX RADIUS: 1.972
 MEAN RADIUS: 0.944

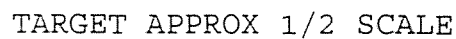
POINT#	X	Y
1:	-1.015	0.881
2:	-0.674	0.616
3:	-0.137	0.816
4:	0.354	0.766
5:	0.463	0.299
6:	1.423	0.261
7:	0.561	-0.249
8:	-0.207	-1.018
9:	1.621	-1.333
10:	0.148	-0.153

IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

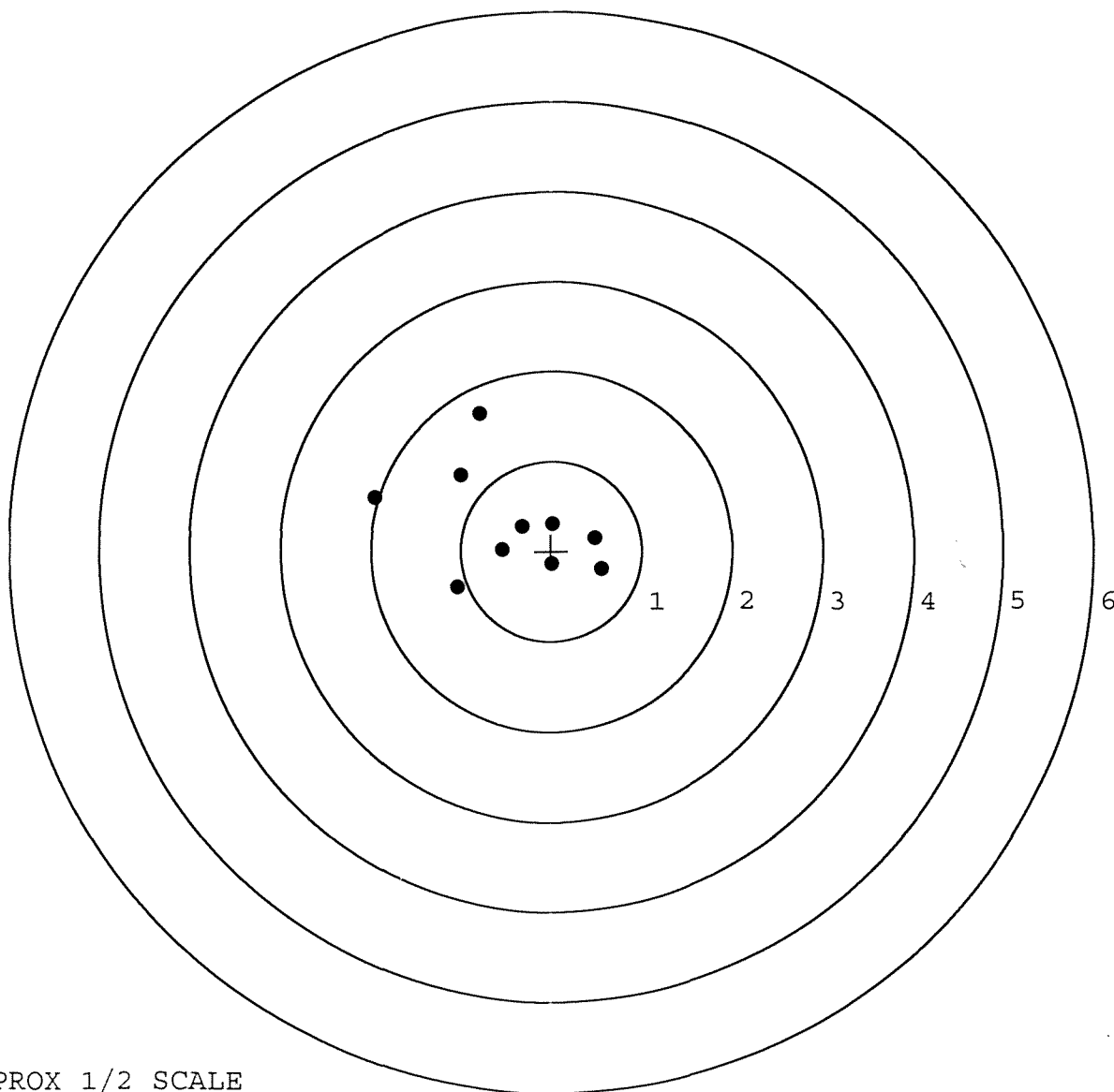
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# IN 1 IN DIAMETER:      2
# IN 2 IN DIAMETER:      7
# in 3 IN DIAMETER:     10
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SERIAL NUMBER: G6414355. __ 0
 TARGET NUMBER: 5
 FILE DATE: 11/15/2004
 FILE TIME: 11:00

X CENTROID: -0.457
 Y CENTROID: 0.293
 POA TO CENTROID: 0.543
 HORZ SPREAD: 2.517
 VERT SPREAD: 1.932
 GROUP SPREAD: 2.639
 MIN RADIUS: 0.143
 MAX RADIUS: 1.530
 MEAN RADIUS: 0.812
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.793	1.522
2:	-0.995	0.839
3:	-1.958	0.589
4:	-1.040	-0.410
5:	-0.543	0.016
6:	-0.315	0.275
7:	0.021	0.305
8:	0.481	0.140
9:	0.013	-0.145
10:	0.559	-0.203



TARGET APPROX 1/2 SCALE