

G6414348

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



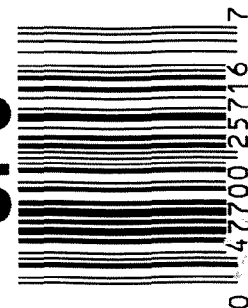
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6414348

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66414348

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-9-04	RTL
600	PROOF		11-9-04	RTL
607	CHECK HEADSPACE		11-9-04	RTL
610	DIS-ASSEMBLE GUN		11-10-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	BS		
615	ROLLMARK CALIBER		11/11/04	MB
617	DRILL AND TAP SIGHT HOLES		11-10-04	TRW
620	APPLY COATINGS (BARREL ACTION)		11/13	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/29/04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/29/04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/29/04	DA
	D) OIL FIRING PIN ASSEMBLY		11-30-04	RTL
	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>7.0</u> <u>6.5</u> <u>6.5</u>	12/2/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/2/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	12/2/04	DA
	J) ASSEMBLE STOCK		11-30-04	RIL
	K) ASSEMBLE SWIVEL STUDS		12-3-04	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		N/A	
	M) IRON SIGHT ALIGNMENT		X	
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		X	
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	12-1-04	C
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION	X	
	MALFUNCTION	CORRECTION	X	
	MALFUNCTION	CORRECTION	X	
645	INSPECT FOR LIVE AMMO		12-1-04	C
655	FINAL INSPECTION A) HEADSPACE		12-3-04	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.11</u> <u>2.08</u> <u>2.06</u> <u>2.06</u> <u>2.07</u>	12/4/04	DA
	C) FUNCTION		12-3-04	AC
660	PACK		12/6/04	DA

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 11-30-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.27	2.13		2.15	
PULL #2	2.21	2.08		2.10	
PULL #3	2.17	2.10		2.12	
PULL #4	2.13	2.01		2.05	
PULL #5	2.13	2.05		2.08	
TOTAL	10.91	10.37		10.50	
AVERAGE	2.18	2.07		2.10	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.08		
PULL #2	3.21	3.14		
PULL #3	3.22	3.13		
PULL #4	3.15	3.16		
PULL #5	3.15	3.21		
TOTAL	15.94	15.72		
AVERAGE	3.18	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	4.45	4.45		4.24
PULL #2	4.41	4.53		4.57
PULL #3	4.54	4.52		4.48
PULL #4	4.48	4.57		4.59
PULL #5	4.56	4.55		4.54
TOTAL	22.44	22.62		22.42
AVERAGE	4.48	4.52		4.48

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414348.___1

FILE DATE AND TIME: 10/07/2005 16:53

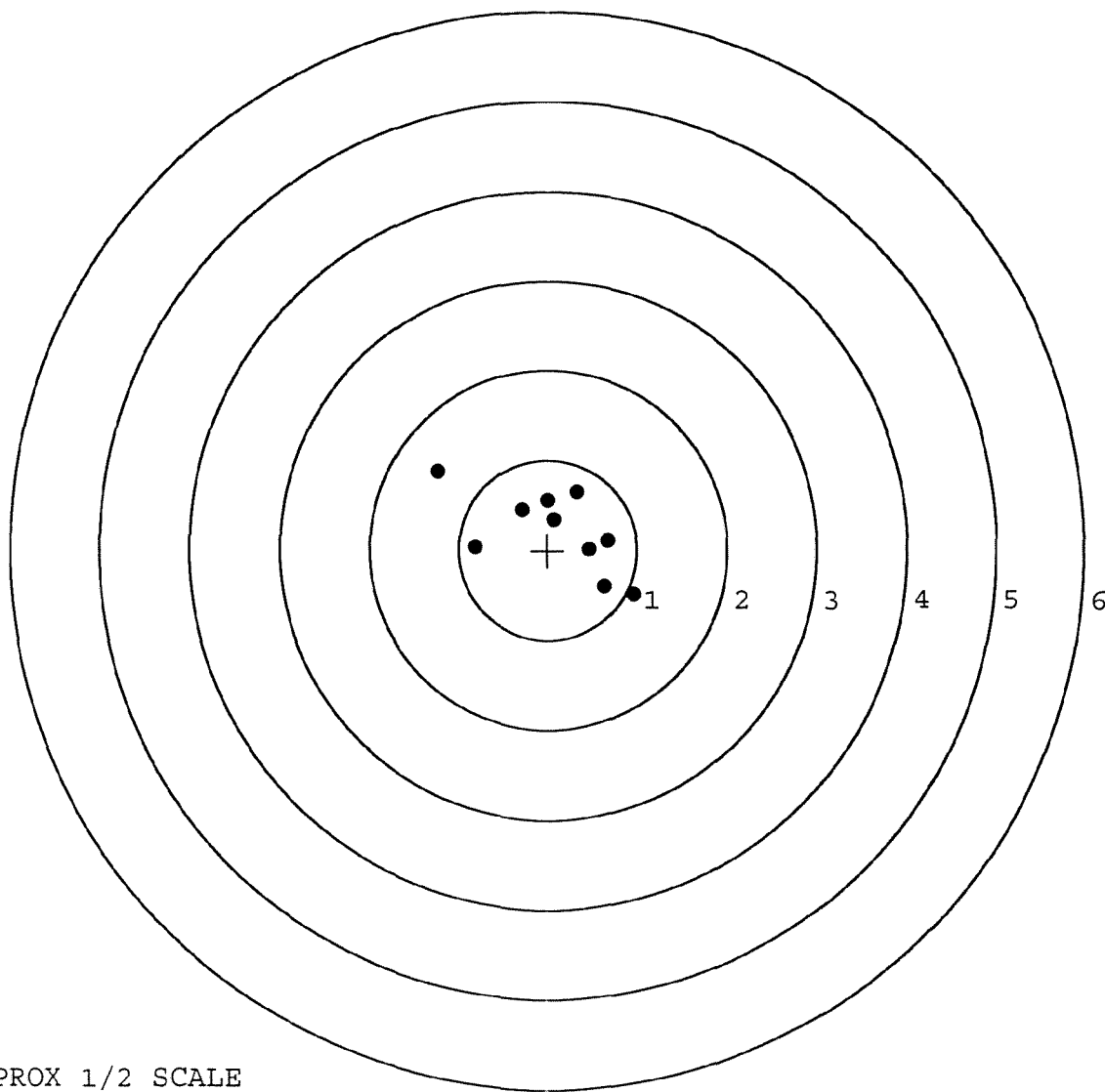
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.226
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.461
The Distance from Centroid Target #4 to Centroid Target #1:	0.272
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

SERIAL NUMBER: G6414348. __1
TARGET NUMBER: 1
FILE DATE: 10/07/2005
FILE TIME: 16:53

X CENTROID: 0.080
Y CENTROID: 0.212
POA TO CENTROID: 0.226
HORZ SPREAD: 2.199
VERT SPREAD: 1.363
GROUP SPREAD: 2.587
MIN RADIUS: 0.133
MAX RADIUS: 1.473
MEAN RADIUS: 0.682
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.067	0.344
2:	0.000	0.557
3:	0.328	0.653
4:	-0.291	0.453
5:	-0.807	0.033
6:	0.639	-0.413
7:	0.469	0.013
8:	0.675	0.105
9:	0.960	-0.495
10:	-1.239	0.868

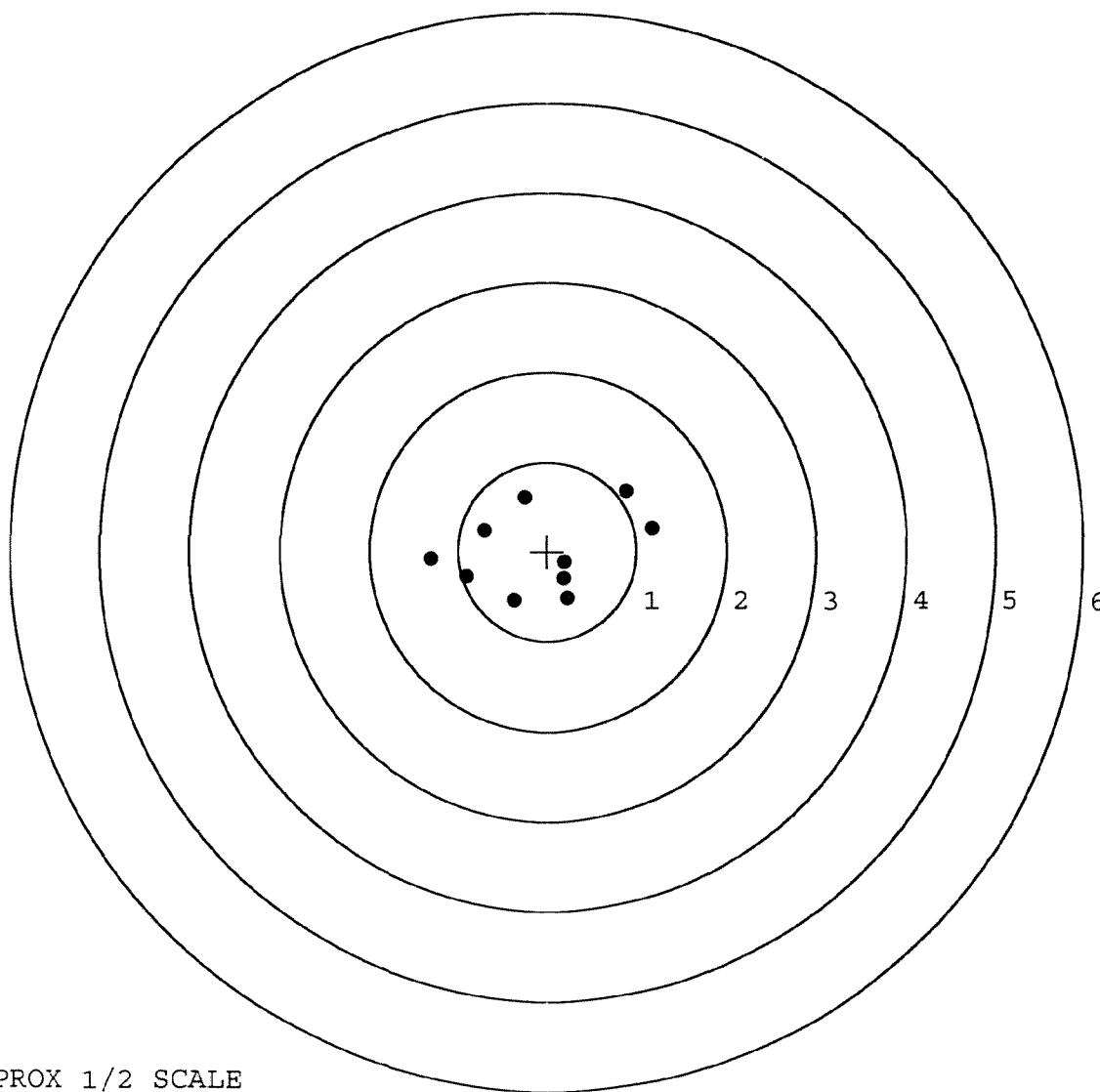


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414348. __1
TARGET NUMBER: 2
FILE DATE: 10/07/2005
FILE TIME: 16:53

POINT#	X	Y
1:	0.196	-0.126
2:	0.189	-0.311
3:	0.233	-0.533
4:	-0.370	-0.556
5:	-0.905	-0.295
6:	-1.309	-0.094
7:	-0.711	0.229
8:	-0.258	0.605
9:	1.165	0.257
10:	0.881	0.671

X CENTROID: -0.089
Y CENTROID: -0.015
POA TO CENTROID: 0.090
HORZ SPREAD: 2.474
VERT SPREAD: 1.227
GROUP SPREAD: 2.499
MIN RADIUS: 0.306
MAX RADIUS: 1.283
MEAN RADIUS: 0.780
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

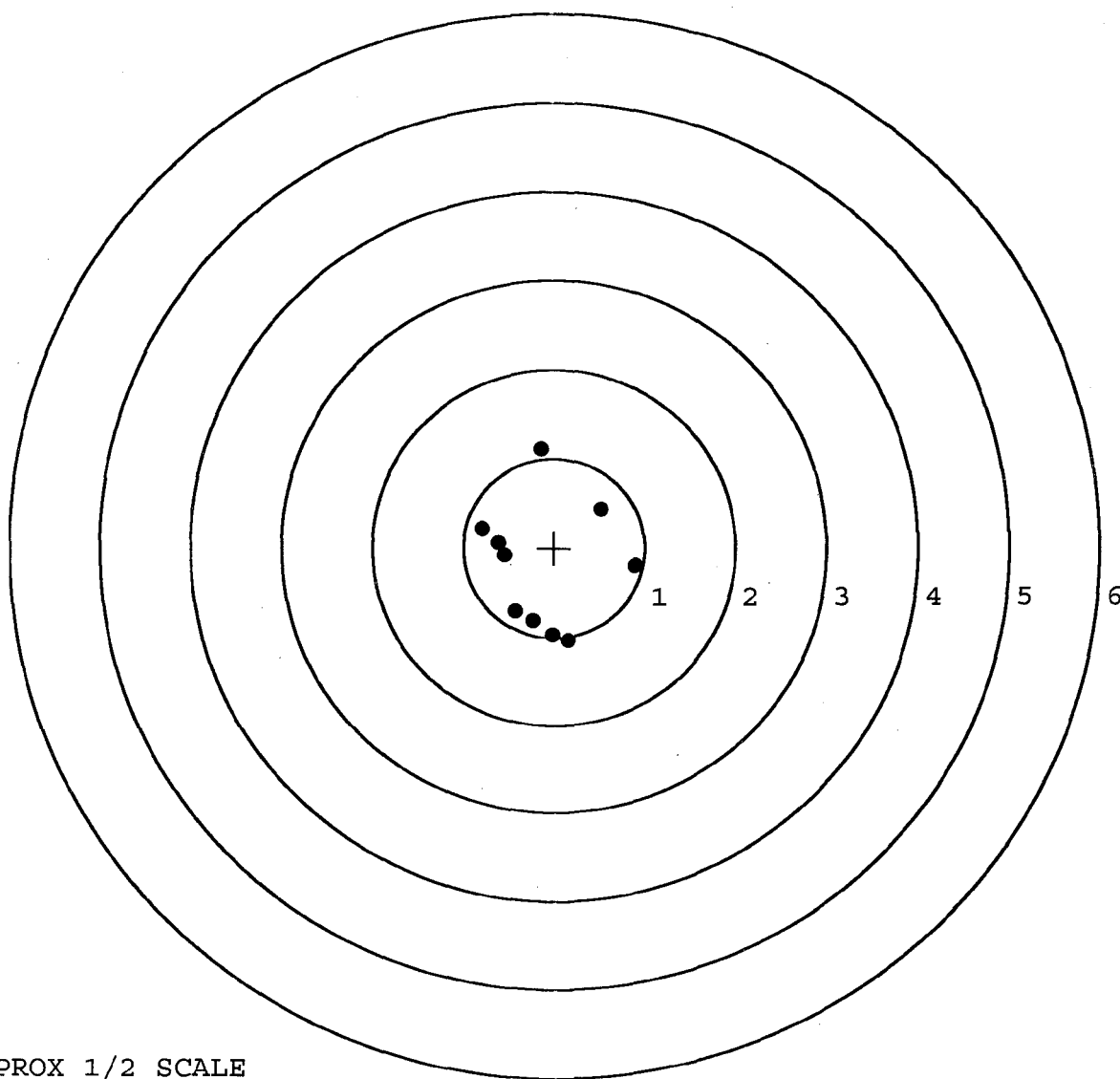


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414348. __1
TARGET NUMBER: 3
FILE DATE: 10/07/2005
FILE TIME: 16:53

X CENTROID: -0.123
Y CENTROID: -0.202
POA TO CENTROID: 0.236
HORZ SPREAD: 1.688
VERT SPREAD: 2.141
GROUP SPREAD: 2.161
MIN RADIUS: 0.443
MAX RADIUS: 1.308
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.550	-0.086
2:	-0.620	0.063
3:	-0.793	0.215
4:	-0.139	1.106
5:	0.526	0.427
6:	0.895	-0.207
7:	0.154	-1.035
8:	-0.026	-0.978
9:	-0.240	-0.816
10:	-0.436	-0.708

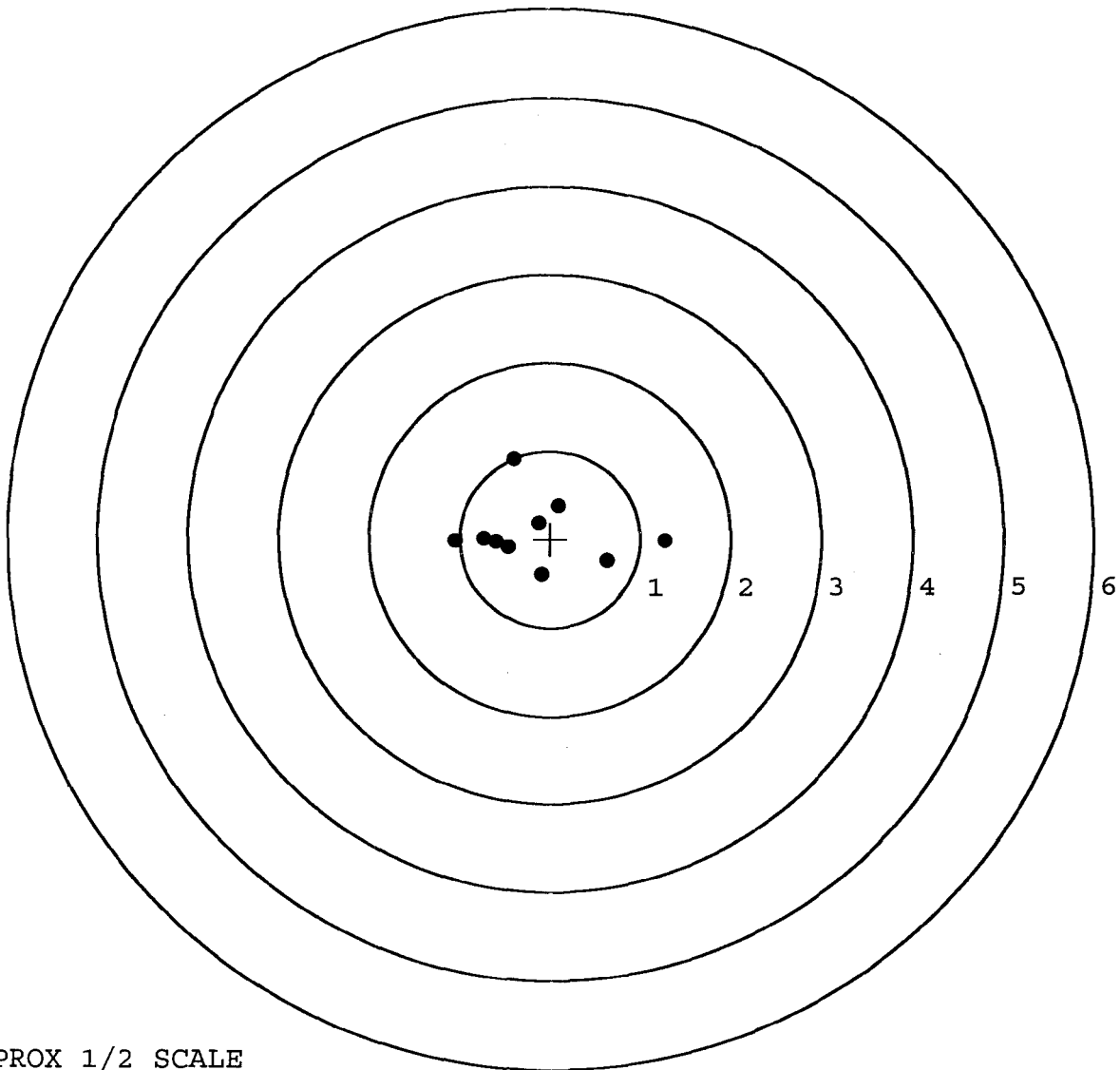


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414348. __1
TARGET NUMBER: 4
FILE DATE: 10/07/2005
FILE TIME: 16:53

X CENTROID: -0.149
Y CENTROID: 0.065
POA TO CENTROID: 0.163
HORZ SPREAD: 2.328
VERT SPREAD: 1.310
GROUP SPREAD: 2.328
MIN RADIUS: 0.122
MAX RADIUS: 1.421
MEAN RADIUS: 0.646
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.632	-0.252
2:	-0.095	-0.402
3:	1.269	-0.031
4:	-0.470	-0.089
5:	-0.605	-0.032
6:	-0.738	0.012
7:	-1.059	-0.021
8:	-0.397	0.908
9:	0.094	0.375
10:	-0.122	0.184

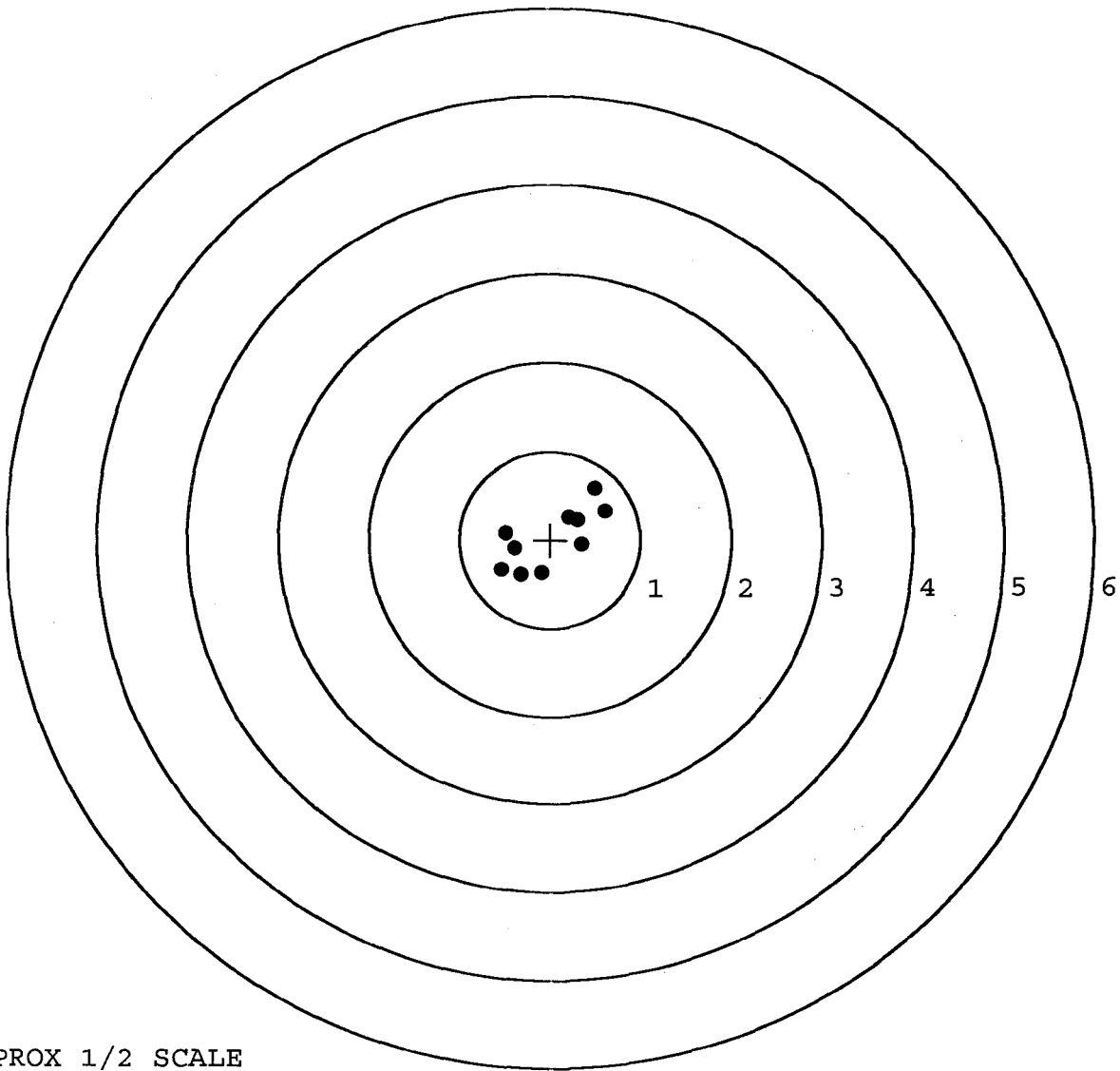


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414348. __1
TARGET NUMBER: 5
FILE DATE: 10/07/2005
FILE TIME: 16:53

X CENTROID: 0.011
Y CENTROID: 0.018
POA TO CENTROID: 0.021
HORZ SPREAD: 1.153
VERT SPREAD: 0.970
GROUP SPREAD: 1.385
MIN RADIUS: 0.303
MAX RADIUS: 0.740
MEAN RADIUS: 0.496
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.207	0.250
2:	0.310	0.222
3:	0.609	0.322
4:	0.497	0.576
5:	0.349	-0.060
6:	-0.098	-0.375
7:	-0.323	-0.394
8:	-0.544	-0.337
9:	-0.396	-0.098
10:	-0.500	0.076



TARGET APPROX 1/2 SCALE