

G653 5216

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



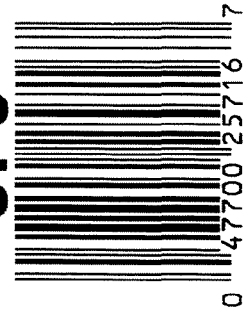
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535216

UPC



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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5216

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTL
440	PROOF		1/31/06	MMB
460	CHECK HEADSPACE		1/31/06	MMB
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX INSPECTED	2-1-06	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 OPERATOR <u>CPD</u>	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	TJB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-15-06	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	4-20-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7lbs.</u> <u>7lbs.</u> <u>7lbs.</u>	4-20-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3lbs.</u> <u>3lbs.</u> <u>3lbs.</u>	4-20-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		4-20-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-20-06	MTM
	J) ASSEMBLE STOCK		3-15-06	RTC
	K) ASSEMBLE SWIVEL STUDS		4-20-06	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-19-06	AC
	M) IRON SIGHT ALIGNMENT		4-19-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-19-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	3-16-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-16-06	R.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-20-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.85</u> <u>2.77</u> <u>2.74</u> <u>2.71</u>	4-19-06	AC
	C) FUNCTION		4-20-06	MTM
690	PACK		4-20-06	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)

DATE 3-15-06

TESTER R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.46		2.40	
PULL #2	2.51	2.43		2.42	
PULL #3	2.50	2.43		2.42	
PULL #4	2.54	2.46		2.43	
PULL #5	2.58	2.50		2.41	
TOTAL	12.64	12.28		12.08	
AVERAGE	2.52	2.45		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.06		
PULL #2	3.00	3.05		
PULL #3	3.01	3.11		
PULL #4	3.09	3.12		
PULL #5	3.11	2.91		
TOTAL	15.28	15.25		
AVERAGE	3.05	3.05		

	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	4.15	4.10		4.08
PULL #2	4.17	3.93		4.12
PULL #3	4.22	4.05		4.08
PULL #4	4.21	3.94		4.05
PULL #5	4.14	4.06		4.01
TOTAL	20.89	20.08		20.34
AVERAGE	4.17	4.01		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535216.___0
FILE DATE AND TIME: 03/16/2006 16:04

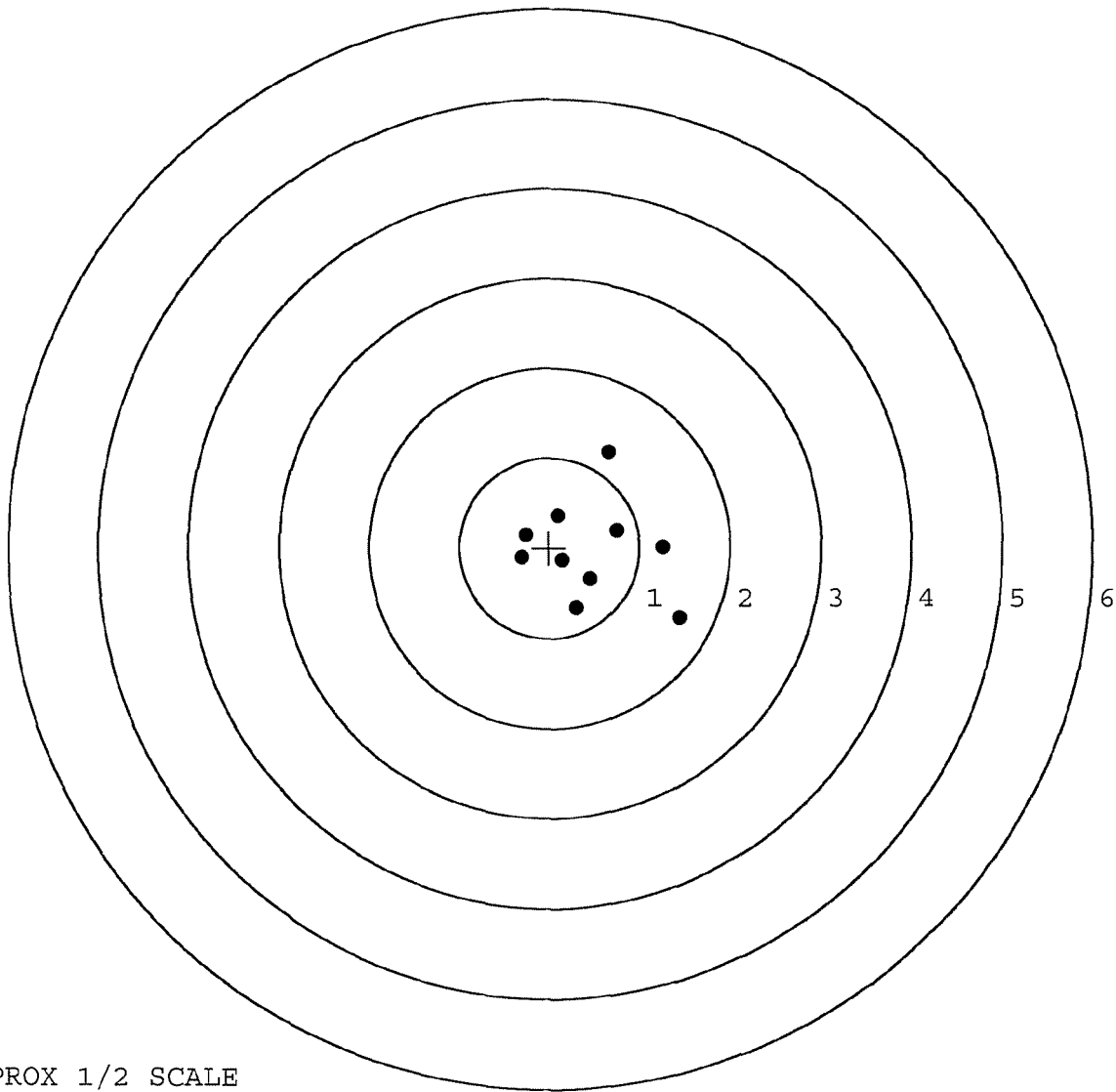
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.142
The Average Y Centroid of the Five Target Set:	-0.002
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.792
The Distance from POA to Centroid Target #1:	0.457
The Distance from Centroid Target #2 to Centroid Target #1:	0.458
The Distance from Centroid Target #3 to Centroid Target #1:	0.433
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.511

SERIAL NUMBER: G6535216. __0
TARGET NUMBER: 1
FILE DATE: 03/16/2006
FILE TIME: 16:04

POINT#	X	Y
1:	0.459	-0.350
2:	0.750	0.197
3:	1.257	0.011
4:	1.444	-0.772
5:	0.094	0.359
6:	-0.264	0.140
7:	-0.305	-0.115
8:	0.153	-0.140
9:	0.312	-0.668
10:	0.659	1.066

X CENTROID: 0.456
Y CENTROID: -0.027
POA TO CENTROID: 0.457
HORZ SPREAD: 1.749
VERT SPREAD: 1.838
GROUP SPREAD: 1.999
MIN RADIUS: 0.323
MAX RADIUS: 1.237
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

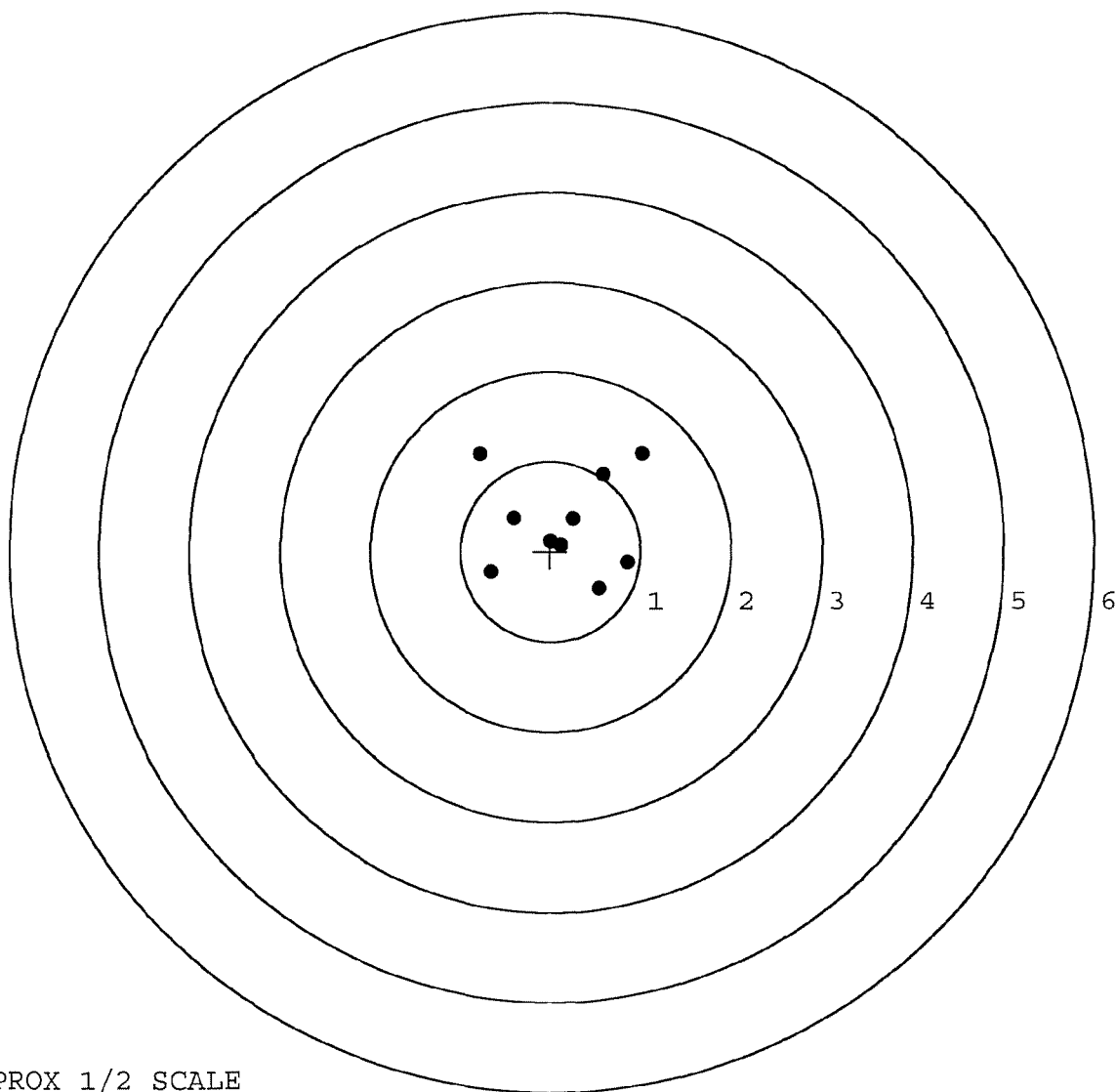


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535216. __0
TARGET NUMBER: 2
FILE DATE: 03/16/2006
FILE TIME: 16:04

POINT#	X	Y
1:	0.250	0.365
2:	0.858	-0.124
3:	1.020	1.080
4:	-0.784	1.080
5:	0.013	0.114
6:	0.123	0.068
7:	0.543	-0.409
8:	-0.666	-0.229
9:	-0.413	0.370
10:	0.589	0.856

X CENTROID: 0.153
Y CENTROID: 0.317
POA TO CENTROID: 0.352
HORZ SPREAD: 1.804
VERT SPREAD: 1.489
GROUP SPREAD: 2.036
MIN RADIUS: 0.108
MAX RADIUS: 1.209
MEAN RADIUS: 0.687
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

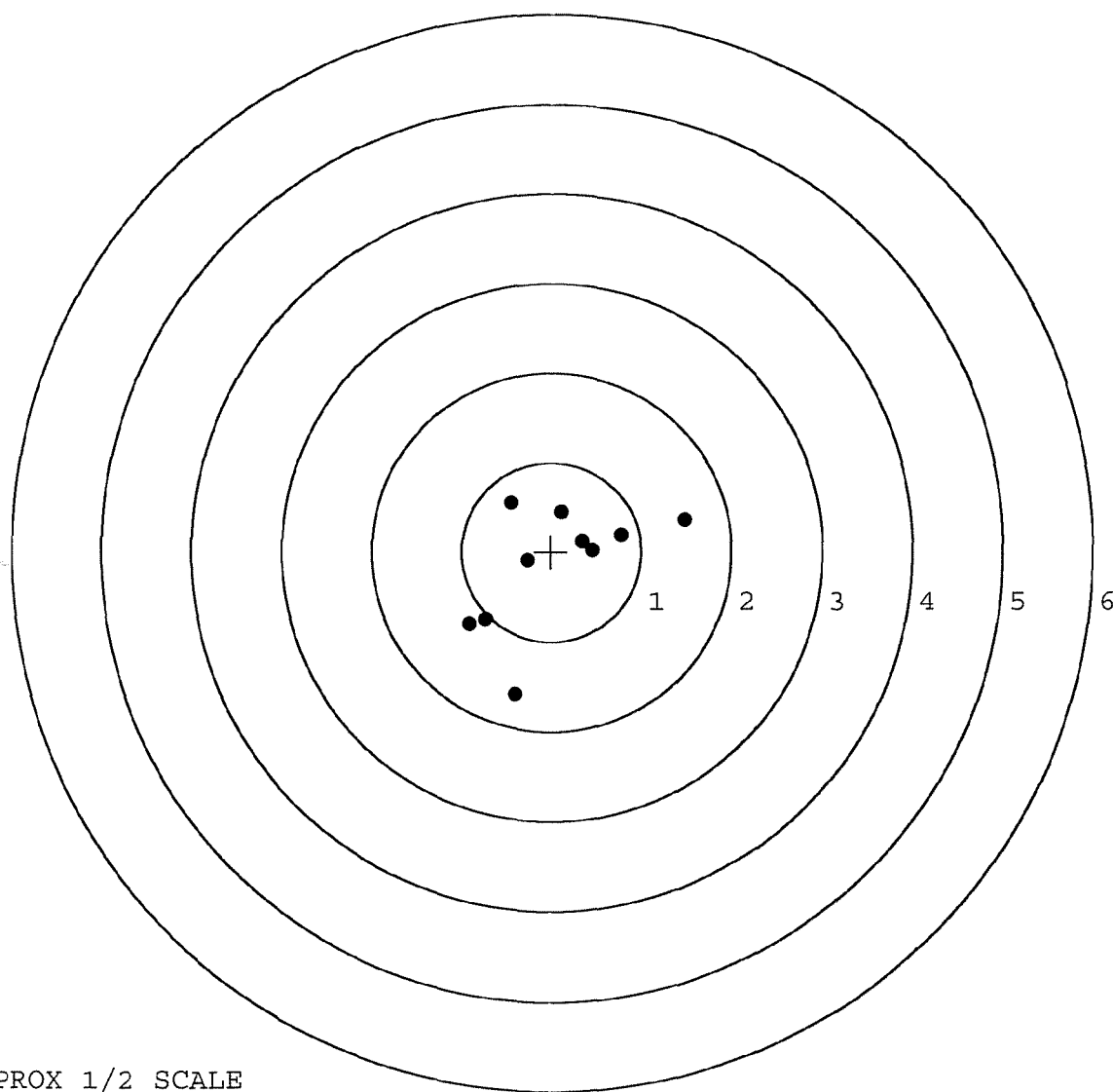


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535216. __0
TARGET NUMBER: 3
FILE DATE: 03/16/2006
FILE TIME: 16:04

POINT#	X	Y
1:	0.120	0.442
2:	0.353	0.115
3:	0.776	0.187
4:	-0.261	-0.106
5:	-0.738	-0.758
6:	-0.911	-0.811
7:	-0.400	-1.598
8:	1.480	0.365
9:	0.466	0.019
10:	-0.451	0.545

X CENTROID: 0.043
Y CENTROID: -0.160
POA TO CENTROID: 0.166
HORZ SPREAD: 2.391
VERT SPREAD: 2.143
GROUP SPREAD: 2.718
MIN RADIUS: 0.309
MAX RADIUS: 1.530
MEAN RADIUS: 0.863
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

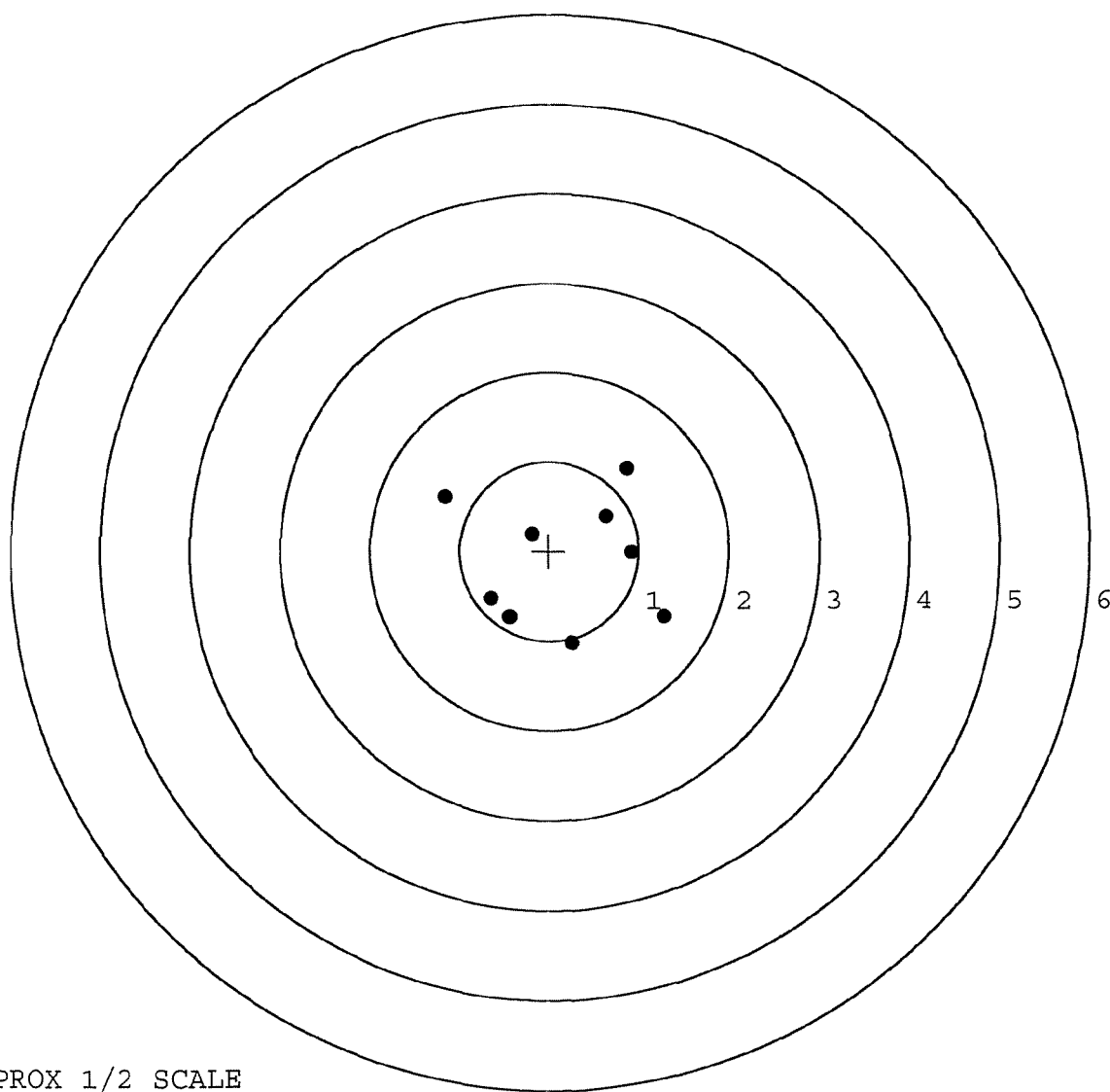


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535216. __0
TARGET NUMBER: 4
FILE DATE: 03/16/2006
FILE TIME: 16:04

X CENTROID: 0.109
Y CENTROID: -0.165
POA TO CENTROID: 0.198
HORZ SPREAD: 2.440
VERT SPREAD: 1.950
GROUP SPREAD: 2.779
MIN RADIUS: 0.467
MAX RADIUS: 1.486
MEAN RADIUS: 0.947
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.190	0.193
2:	-0.652	-0.527
3:	-0.430	-0.734
4:	-0.448	-0.734
5:	0.263	-1.026
6:	1.278	-0.727
7:	0.926	-0.018
8:	0.638	0.392
9:	0.871	0.924
10:	-1.162	0.603

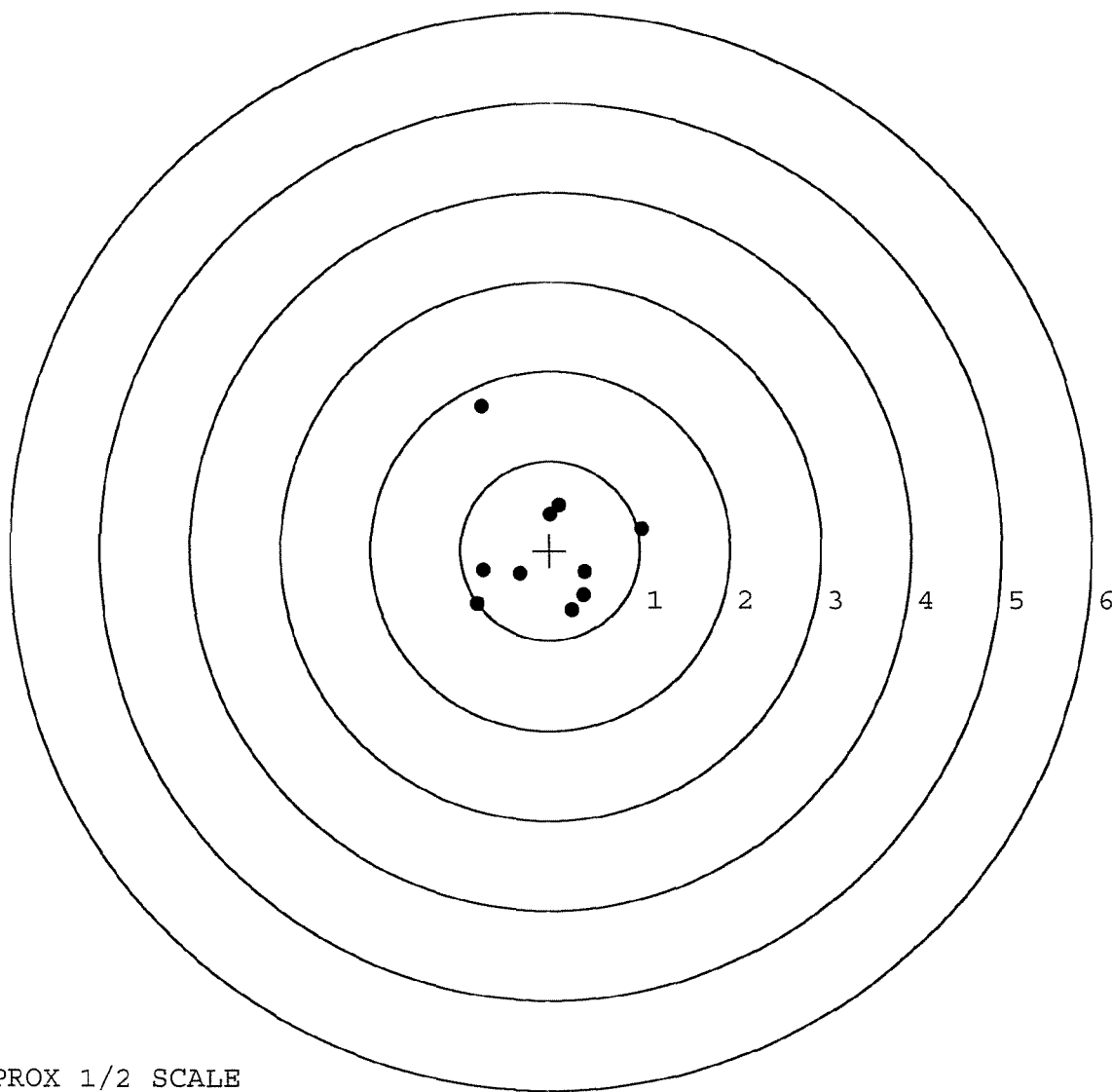


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535216. 0
TARGET NUMBER: 5
FILE DATE: 03/16/2006
FILE TIME: 16:04

X CENTROID: -0.052
Y CENTROID: 0.024
POA TO CENTROID: 0.058
HORZ SPREAD: 1.826
VERT SPREAD: 2.273
GROUP SPREAD: 2.491
MIN RADIUS: 0.384
MAX RADIUS: 1.732
MEAN RADIUS: 0.779
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.101	0.509
2:	0.000	0.405
3:	-0.333	-0.261
4:	-0.741	-0.230
5:	-0.810	-0.604
6:	0.388	-0.241
7:	0.378	-0.503
8:	0.249	-0.672
9:	1.016	0.240
10:	-0.769	1.601



TARGET APPROX 1/2 SCALE