

G 652 1313

ORDER 25716

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

UPC



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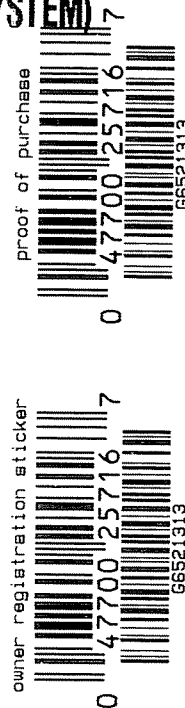
SERIAL NO.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

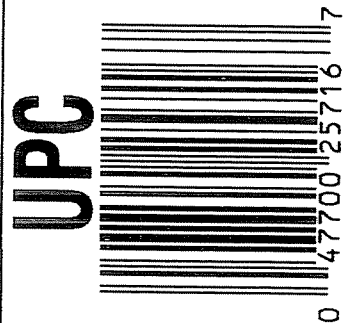
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6521313



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CD
440	PROOF		11/8/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX	11/8/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED DEC 07 2005	11/8/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unob</u>	12/7/05	unob
500	ROLLMARK CALIBER		12-7-05	CW
510	DRILL AND TAP SIGHT HOLES		12-20-05	BR
520	GOFF BLAST BBL / REC		12/8	SW
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		12/20/05	MMH
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/20/05	MMH
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/20/05	MMH
	D) OIL FIRING PIN ASSEMBLY		1-3-06	BB
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-11-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	1-11-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-11-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.024</u>	1-11-06	TRW
	J) ASSEMBLE STOCK		1-3-06	BG
	K) ASSEMBLE SWIVEL STUDS		1-11-06	A
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-06	BG
	M) IRON SIGHT ALIGNMENT		1-3-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-06	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	1-3-06	MTJ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION NA		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/06	MGD
670	FINAL INSPECTION A) HEADSPACE		1-11-06	A
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.33</u> <u>2.70</u> <u>2.60</u> <u>2.84</u>	1-4-06	AC
	C) FUNCTION		1-11-06	AC
690	PACK		1-12-06	BA

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 11-10-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.37	2.66		2.43	
PULL #2	2.43	2.53		2.50	
PULL #3	2.54	2.57		2.52	
PULL #4	2.51	2.56		2.56	
PULL #5	2.56	2.55		2.55	
TOTAL	12.41	12.87		12.56	
AVERAGE	2.48	2.57		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.10		
PULL #2	3.09	3.15		
PULL #3	2.89	3.02		
PULL #4	3.12	3.07		
PULL #5	3.09	2.90		
TOTAL	15.34	15.24		
AVERAGE	3.07	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	3.94		4.15
PULL #2	4.02	3.92		3.96
PULL #3	4.09	3.93		3.99
PULL #4	3.99	3.95		4.14
PULL #5	3.95	3.96		3.94
TOTAL	20.20	19.70		20.18
AVERAGE	4.04	3.94		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521313.___0
FILE DATE AND TIME: 01/03/2006 23:27

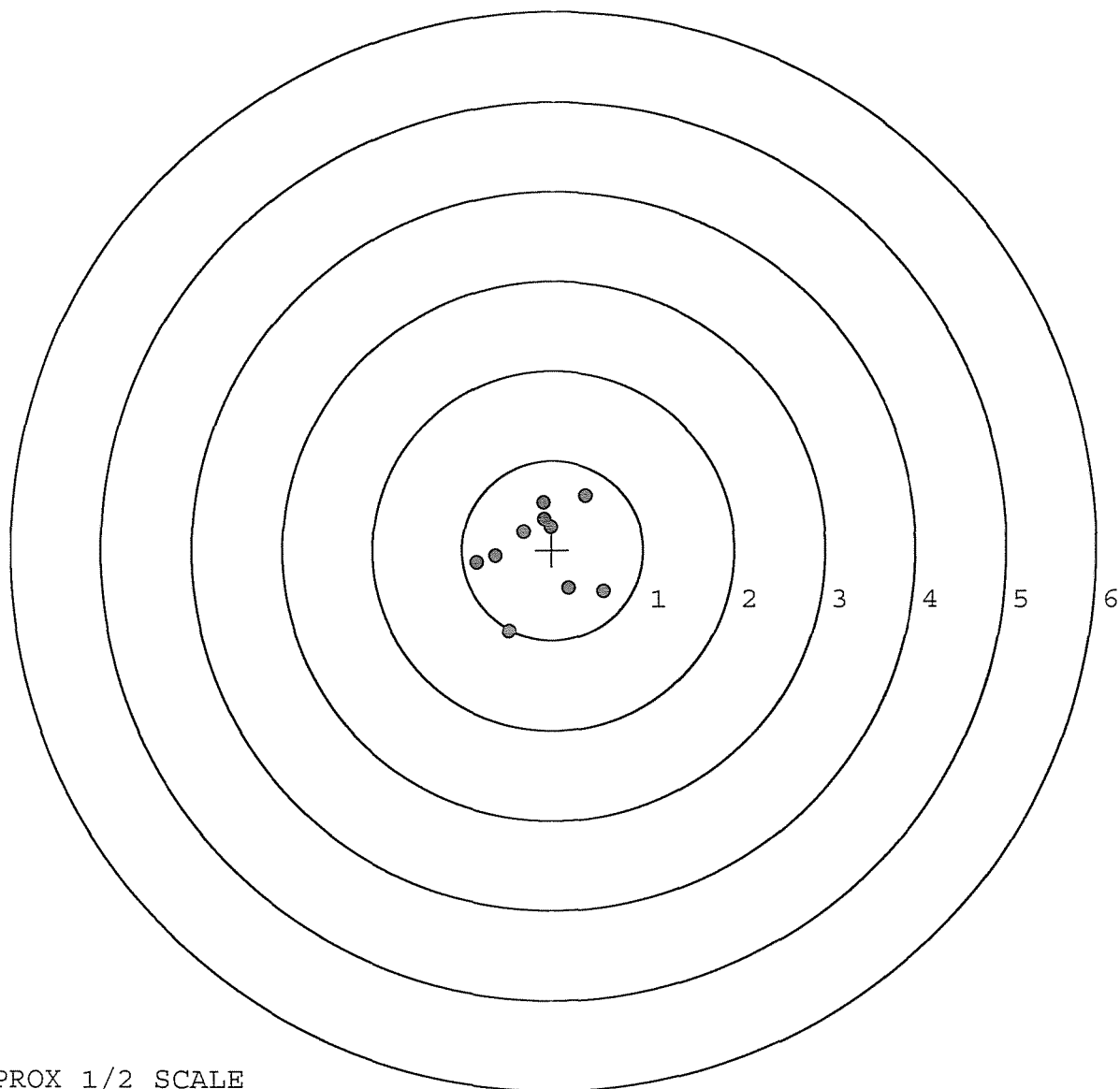
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.144
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.175
The Average Mean Radius of the Five Target Set:	0.538
The Distance from POA to Centroid Target #1:	0.136
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.358
The Distance from Centroid Target #5 to Centroid Target #1:	0.247

SERIAL NUMBER: G6521313. __0
TARGET NUMBER: 1
FILE DATE: 01/03/2006
FILE TIME: 23:27

X CENTROID: -0.136
Y CENTROID: -0.007
POA TO CENTROID: 0.136
HORZ SPREAD: 1.398
VERT SPREAD: 1.522
GROUP SPREAD: 1.738
MIN RADIUS: 0.275
MAX RADIUS: 0.964
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.101	0.527
2:	-0.014	0.255
3:	-0.315	0.201
4:	-0.631	-0.072
5:	-0.834	-0.143
6:	-0.478	-0.909
7:	0.181	-0.429
8:	0.564	-0.461
9:	0.362	0.613
10:	-0.093	0.345

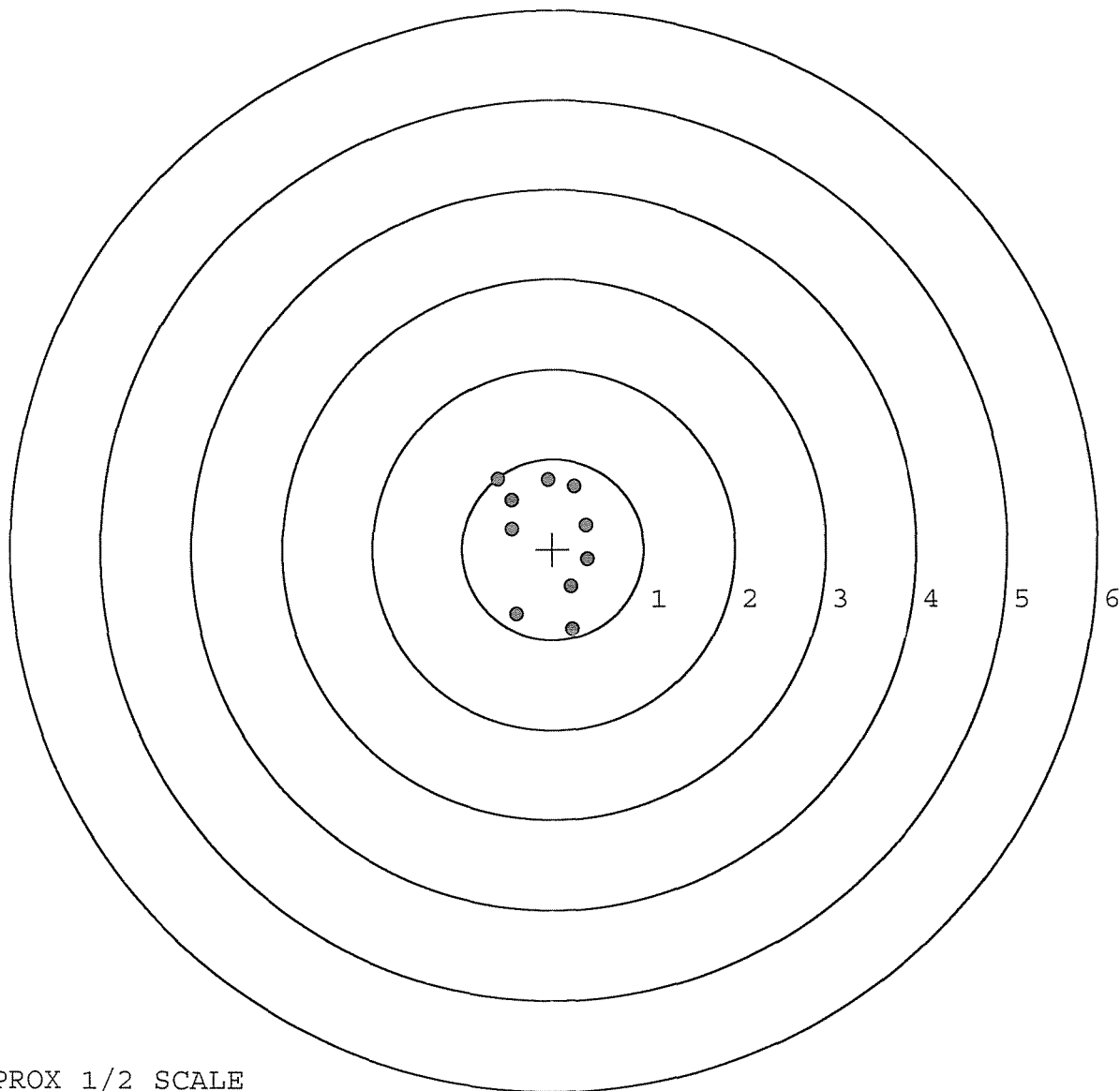


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521313. __0
TARGET NUMBER: 2
FILE DATE: 01/03/2006
FILE TIME: 23:27

X CENTROID: -0.057
Y CENTROID: 0.113
POA TO CENTROID: 0.127
HORZ SPREAD: 0.997
VERT SPREAD: 1.666
GROUP SPREAD: 1.860
MIN RADIUS: 0.413
MAX RADIUS: 1.040
MEAN RADIUS: 0.667
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.240	0.698
2:	-0.056	0.769
3:	-0.611	0.776
4:	-0.458	0.546
5:	-0.456	0.221
6:	0.386	-0.113
7:	0.206	-0.420
8:	0.216	-0.890
9:	-0.405	-0.722
10:	0.366	0.268

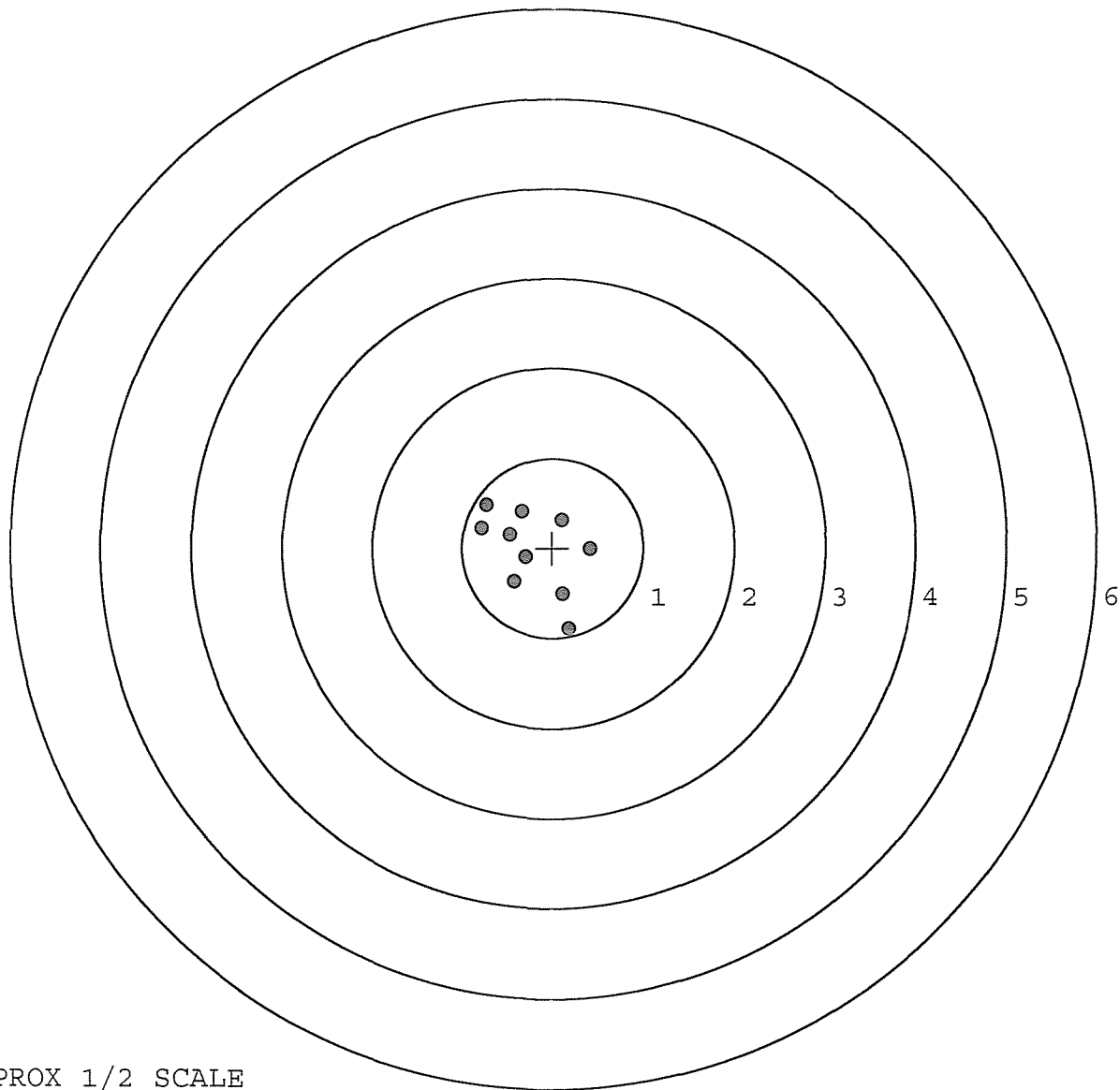


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521313.____0
TARGET NUMBER: 3
FILE DATE: 01/03/2006
FILE TIME: 23:27

X CENTROID: -0.224
Y CENTROID: -0.039
POA TO CENTROID: 0.228
HORZ SPREAD: 1.204
VERT SPREAD: 1.382
GROUP SPREAD: 1.660
MIN RADIUS: 0.103
MAX RADIUS: 0.958
MEAN RADIUS: 0.527
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.104	0.308
2:	0.414	-0.018
3:	0.115	-0.519
4:	0.184	-0.905
5:	-0.422	-0.381
6:	-0.297	-0.112
7:	-0.472	0.145
8:	-0.790	0.215
9:	-0.735	0.477
10:	-0.346	0.402

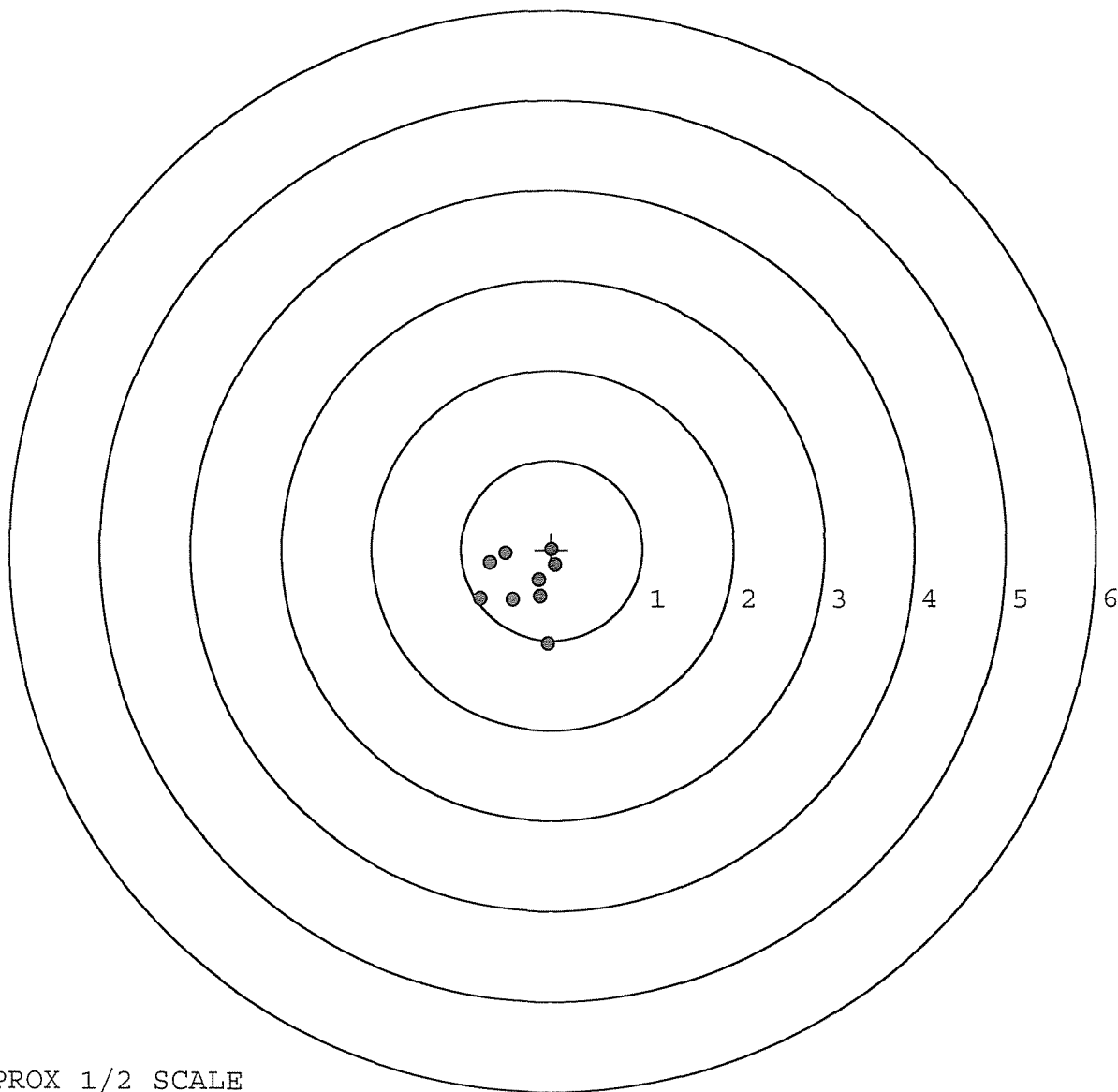


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521313.____0
 TARGET NUMBER: 4
 FILE DATE: 01/03/2006
 FILE TIME: 23:27

X CENTROID: -0.268
 Y CENTROID: -0.340
 POA TO CENTROID: 0.433
 HORZ SPREAD: 0.839
 VERT SPREAD: 1.046
 GROUP SPREAD: 1.102
 MIN RADIUS: 0.124
 MAX RADIUS: 0.742
 MEAN RADIUS: 0.399
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.000	0.000
2:	0.000	0.000
3:	-0.144	-0.341
4:	-0.507	-0.048
5:	-0.683	-0.157
6:	-0.430	-0.561
7:	-0.793	-0.548
8:	-0.040	-1.046
9:	-0.133	-0.525
10:	0.046	-0.176

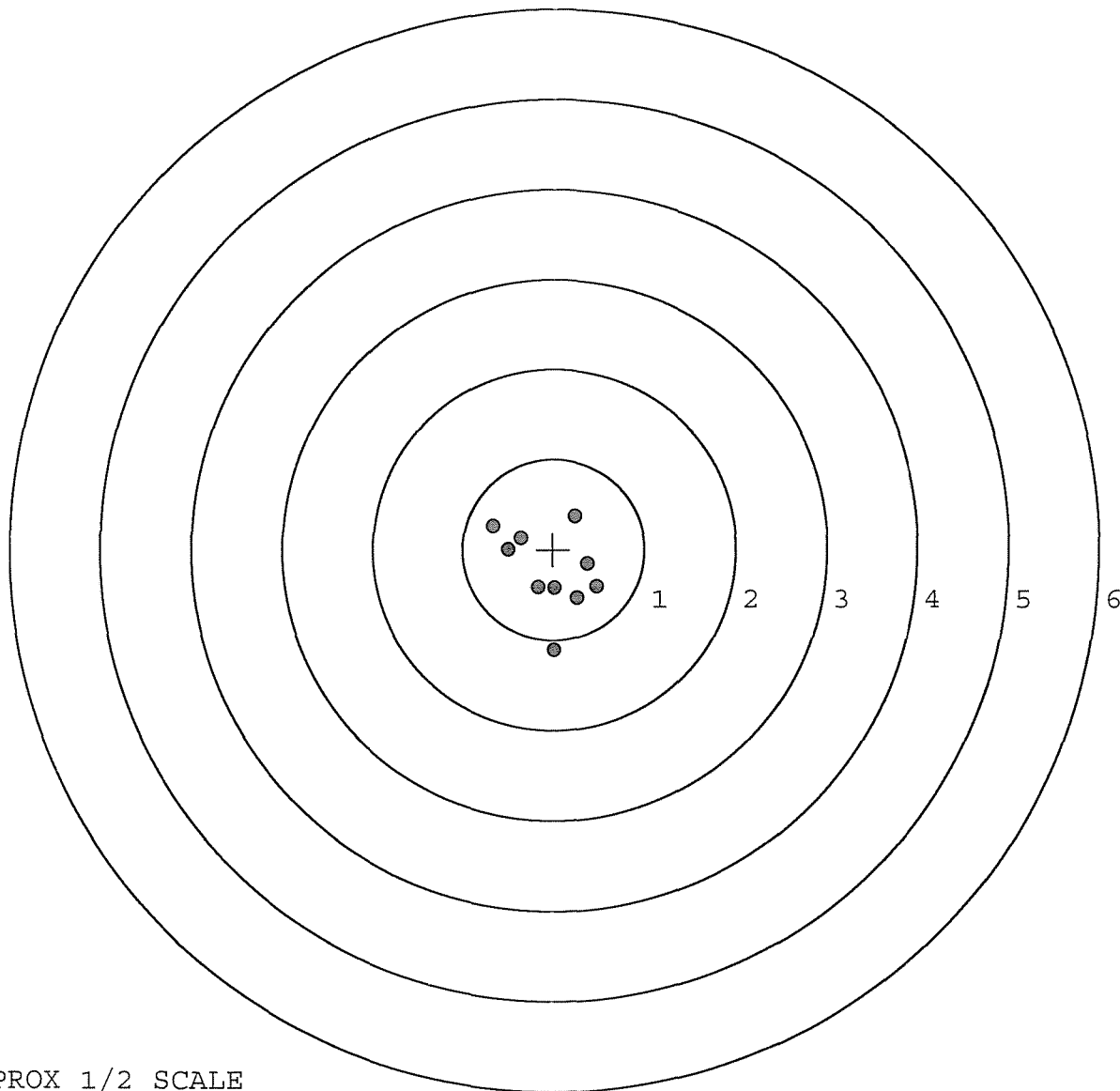


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521313. __0
TARGET NUMBER: 5
FILE DATE: 01/03/2006
FILE TIME: 23:27

X CENTROID: -0.032
Y CENTROID: -0.232
POA TO CENTROID: 0.234
HORZ SPREAD: 1.142
VERT SPREAD: 1.483
GROUP SPREAD: 1.541
MIN RADIUS: 0.205
MAX RADIUS: 0.885
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.236	0.368
2:	0.375	-0.157
3:	0.474	-0.407
4:	0.262	-0.534
5:	0.015	-0.431
6:	-0.171	-0.426
7:	0.019	-1.115
8:	-0.499	-0.005
9:	-0.360	0.127
10:	-0.668	0.264



TARGET APPROX 1/2 SCALE