

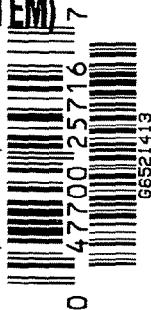
G 6521413

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



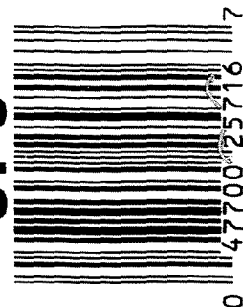
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521413

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521413

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		7-11-06	RTZ
440	PROOF		1-11-06	Ac
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-11-06	Ac
470	DIS-ASSEMBLE ACTION	JAN 13 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1/13/06 OPERATOR <i>unmarked</i>	1/13/06	<i>unmarked</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/18	AP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/19/06	mgd
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/19/06	mgd
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/19/06	mgd
	D) OIL FIRING PIN ASSEMBLY		3/6/06	mgd
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/6/06	mgd

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.2</u> <u>4.2</u>	2/1/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	2/1/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/6/06	MAD
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/6/06	MAD
	J) ASSEMBLE STOCK	-	1-23-06	BG
	K) ASSEMBLE SWIVEL STUDS		3/6/06	MAD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-23-06	BG
	M) IRON SIGHT ALIGNMENT		1-23-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-23-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/23/06	MAD
	MALFUNCTION <i>First shell out of 5 chambers Hard</i>	CORRECTION <u>OK</u>	1-24-06	TRW
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-23-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3/6/06	MAD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.48</u> <u>2.44</u> <u>2.57</u> <u>2.65</u>	2/1/06	DA
	C) FUNCTION		3/6/06	MAD
690	PACK		3-29-06	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 1-21-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.59		2.39	
PULL #2	2.44	2.29		2.41	
PULL #3	2.77	2.44		2.54	
PULL #4	2.64	2.50		2.42	
PULL #5	2.56	2.65		2.42	
TOTAL	12.89	12.47		12.18	
AVERAGE	2.57	2.49		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.27	3.09		
PULL #2	3.06	3.01		
PULL #3	3.24	3.11		
PULL #4	3.05	3.12		
PULL #5	3.05	3.02		
TOTAL	15.67	15.35		
AVERAGE	3.13	3.07		

	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	4.06	4.17		4.14
PULL #2	4.29	3.98		4.17
PULL #3	4.25	4.01		3.92
PULL #4	4.26	3.98		3.98
PULL #5	4.06	4.15		4.01
TOTAL	20.92	20.29		20.22
AVERAGE	4.18	4.05		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521413.__0
FILE DATE AND TIME: 01/23/2006 22:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.043
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.532
The Distance from POA to Centroid Target #1:	0.130
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.093
The Distance from Centroid Target #4 to Centroid Target #1:	0.370
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: G6521413.___0

TARGET NUMBER: 1

FILE DATE: 01/23/2006

FILE TIME: 22:49

POINT#	X	Y
1:	0.325	0.119
2:	0.513	0.112
3:	0.000	0.451
4:	0.723	0.584
5:	0.719	-0.128
6:	0.038	-0.602
7:	-0.189	-0.511
8:	-0.237	0.132
9:	-0.428	0.274
10:	-0.508	0.443

X CENTROID: 0.096

Y CENTROID: 0.087

POA TO CENTROID: 0.130

HORZ SPREAD: 1.231

VERT SPREAD: 1.186

GROUP SPREAD: 1.425

MIN RADIUS: 0.232

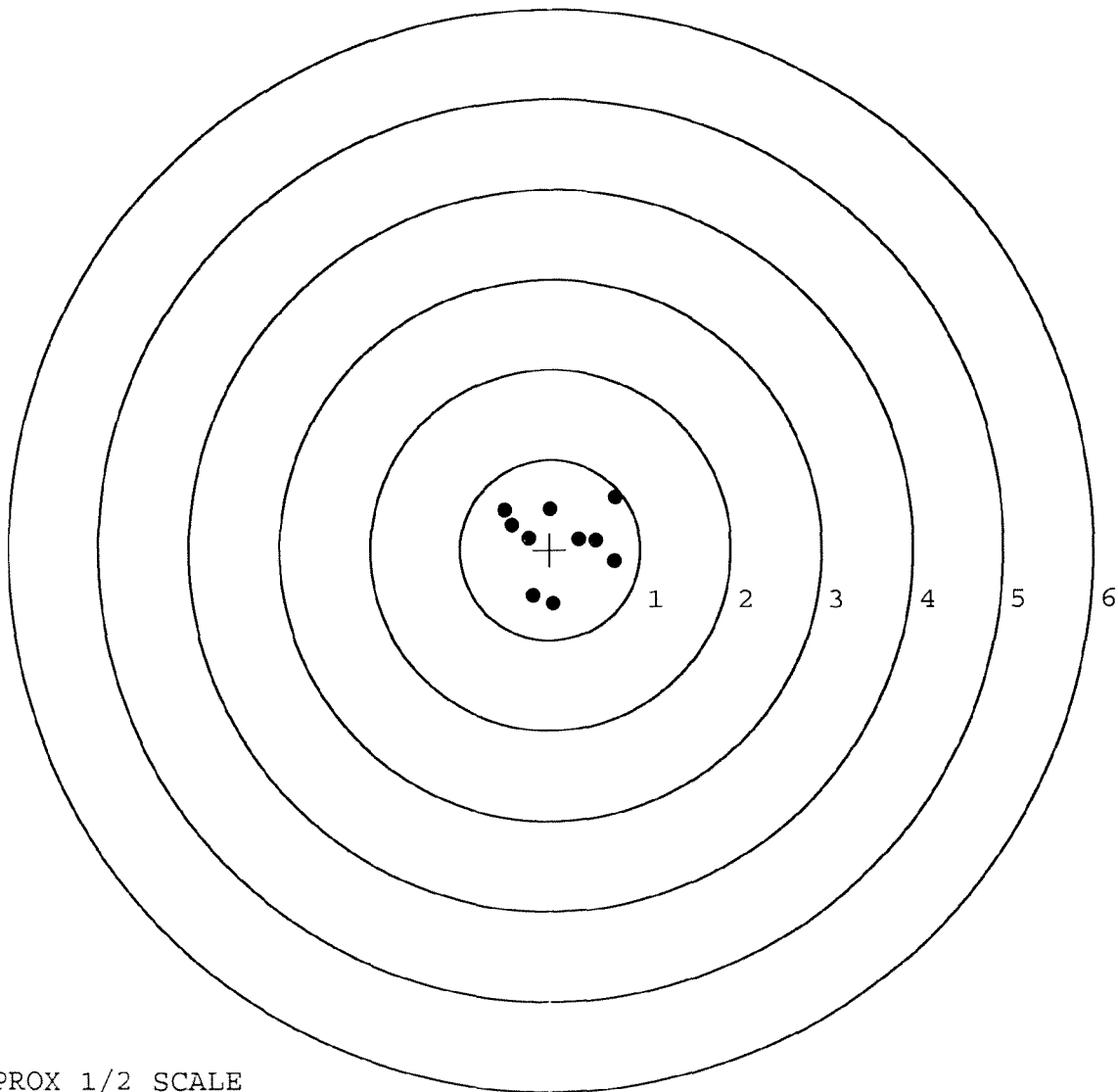
MAX RADIUS: 0.800

MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

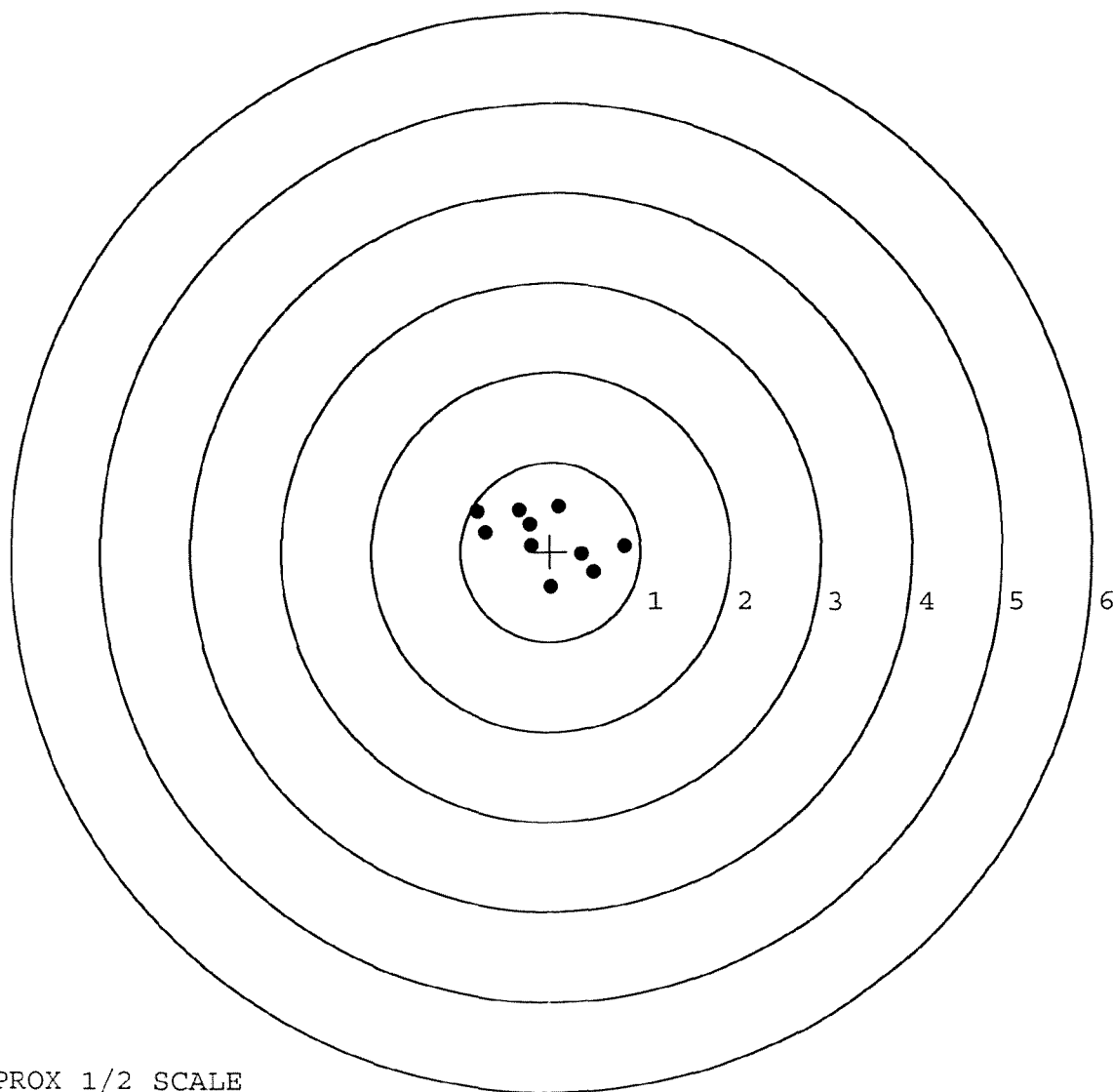


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521413. __0
TARGET NUMBER: 2
FILE DATE: 01/23/2006
FILE TIME: 22:49

POINT#	X	Y
1:	0.090	0.505
2:	-0.356	0.471
3:	-0.823	0.450
4:	-0.727	0.216
5:	-0.218	0.070
6:	-0.234	0.307
7:	0.348	-0.033
8:	0.482	-0.231
9:	0.011	-0.398
10:	0.823	0.061

X CENTROID: -0.060
Y CENTROID: 0.142
POA TO CENTROID: 0.154
HORZ SPREAD: 1.646
VERT SPREAD: 0.903
GROUP SPREAD: 1.691
MIN RADIUS: 0.173
MAX RADIUS: 0.887
MEAN RADIUS: 0.528
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

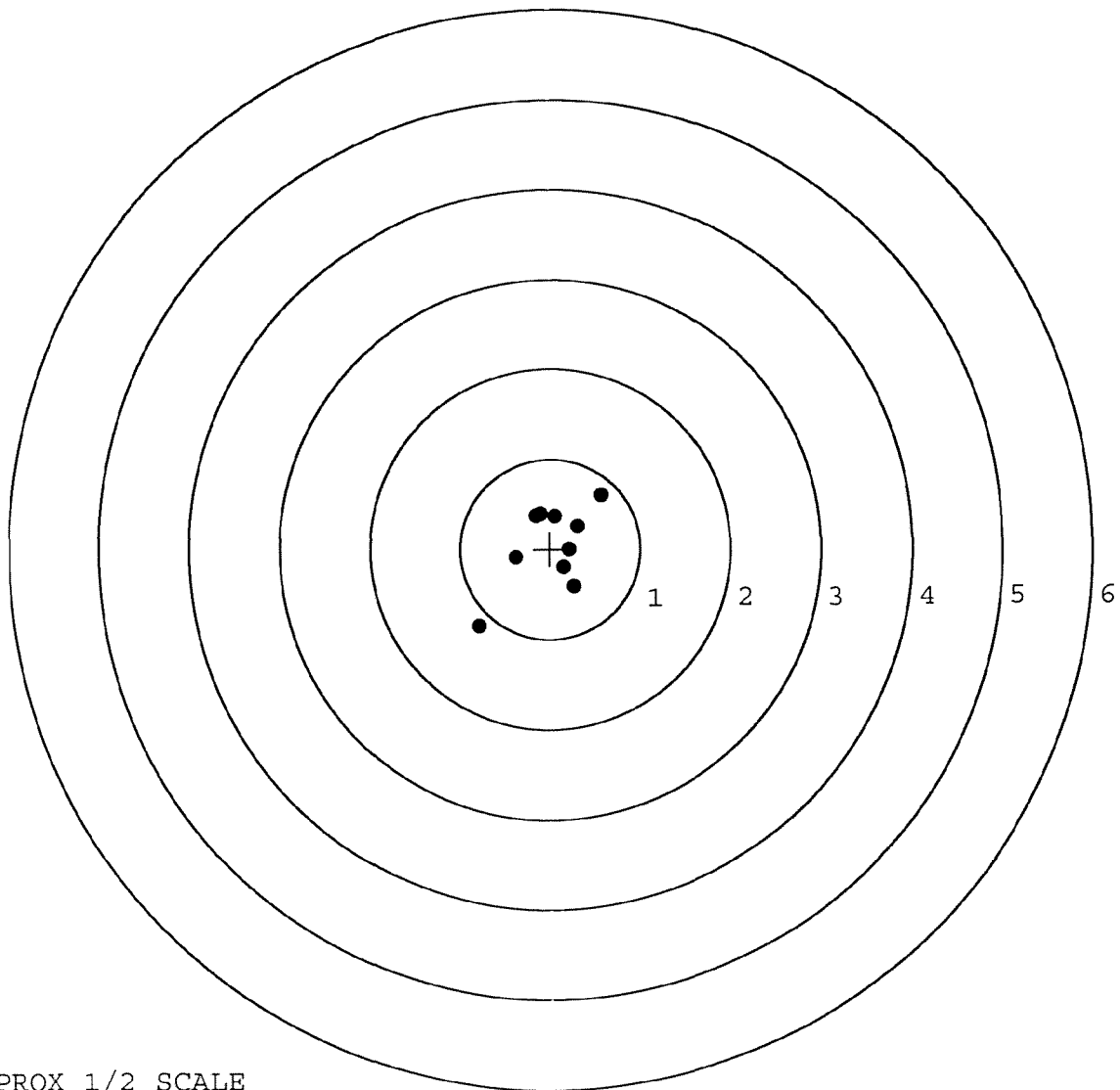


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521413. __0
TARGET NUMBER: 3
FILE DATE: 01/23/2006
FILE TIME: 22:49

X CENTROID: 0.018
Y CENTROID: 0.037
POA TO CENTROID: 0.041
HORZ SPREAD: 1.367
VERT SPREAD: 1.455
GROUP SPREAD: 1.996
MIN RADIUS: 0.203
MAX RADIUS: 1.205
MEAN RADIUS: 0.488
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.317	0.248
2:	0.065	0.366
3:	-0.106	0.390
4:	0.578	0.596
5:	0.216	-0.009
6:	0.159	-0.212
7:	0.271	-0.422
8:	-0.386	-0.100
9:	-0.789	-0.859
10:	-0.148	0.369

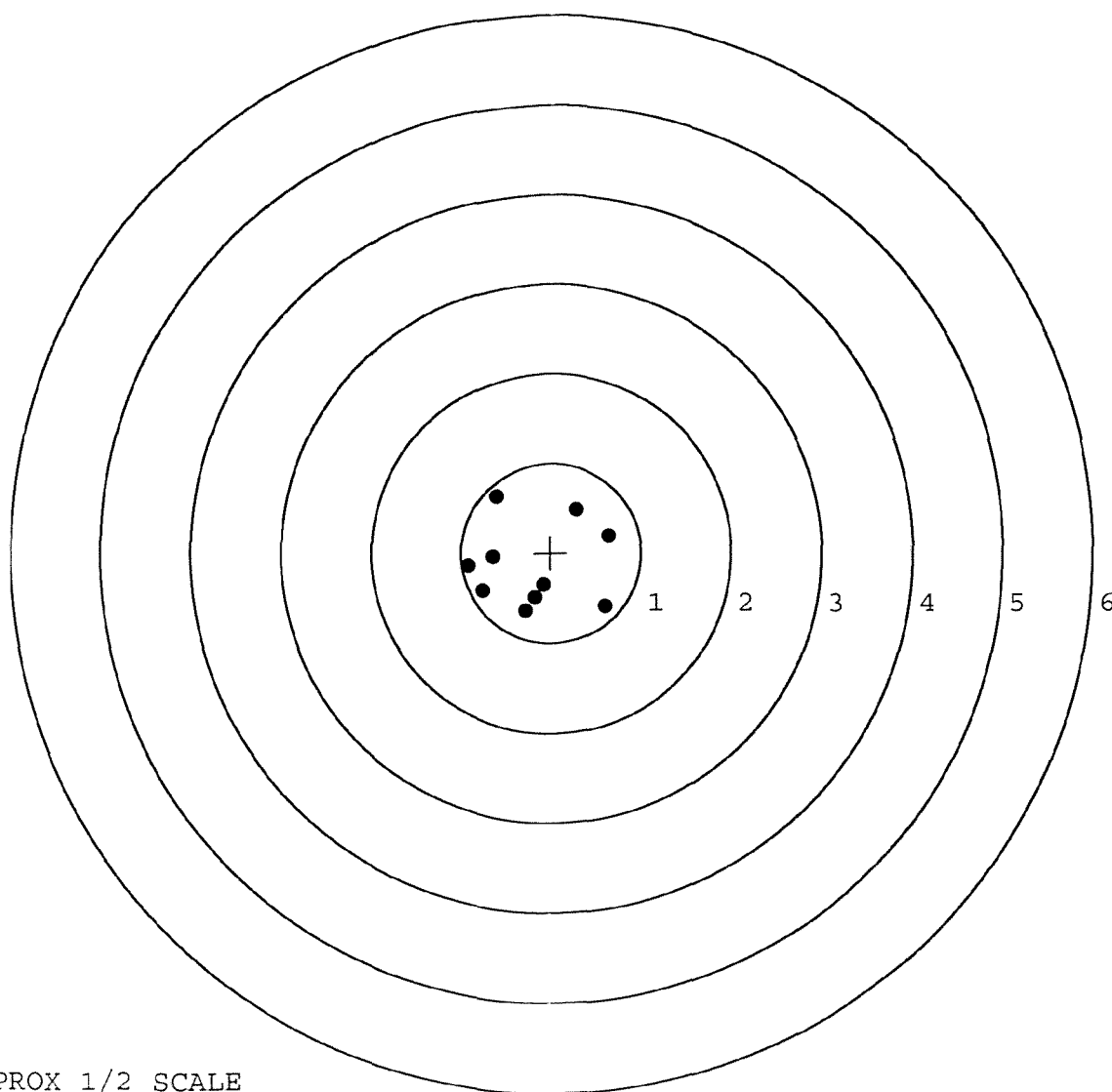


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521413. __0
TARGET NUMBER: 4
FILE DATE: 01/23/2006
FILE TIME: 22:49

POINT#	X	Y
1:	0.605	-0.599
2:	-0.085	-0.362
3:	-0.177	-0.505
4:	-0.284	-0.650
5:	-0.758	-0.420
6:	-0.646	-0.043
7:	-0.918	-0.153
8:	-0.613	0.639
9:	0.282	0.485
10:	0.640	0.196

X CENTROID: -0.195
Y CENTROID: -0.141
POA TO CENTROID: 0.241
HORZ SPREAD: 1.558
VERT SPREAD: 1.289
GROUP SPREAD: 1.737
MIN RADIUS: 0.247
MAX RADIUS: 0.922
MEAN RADIUS: 0.643
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

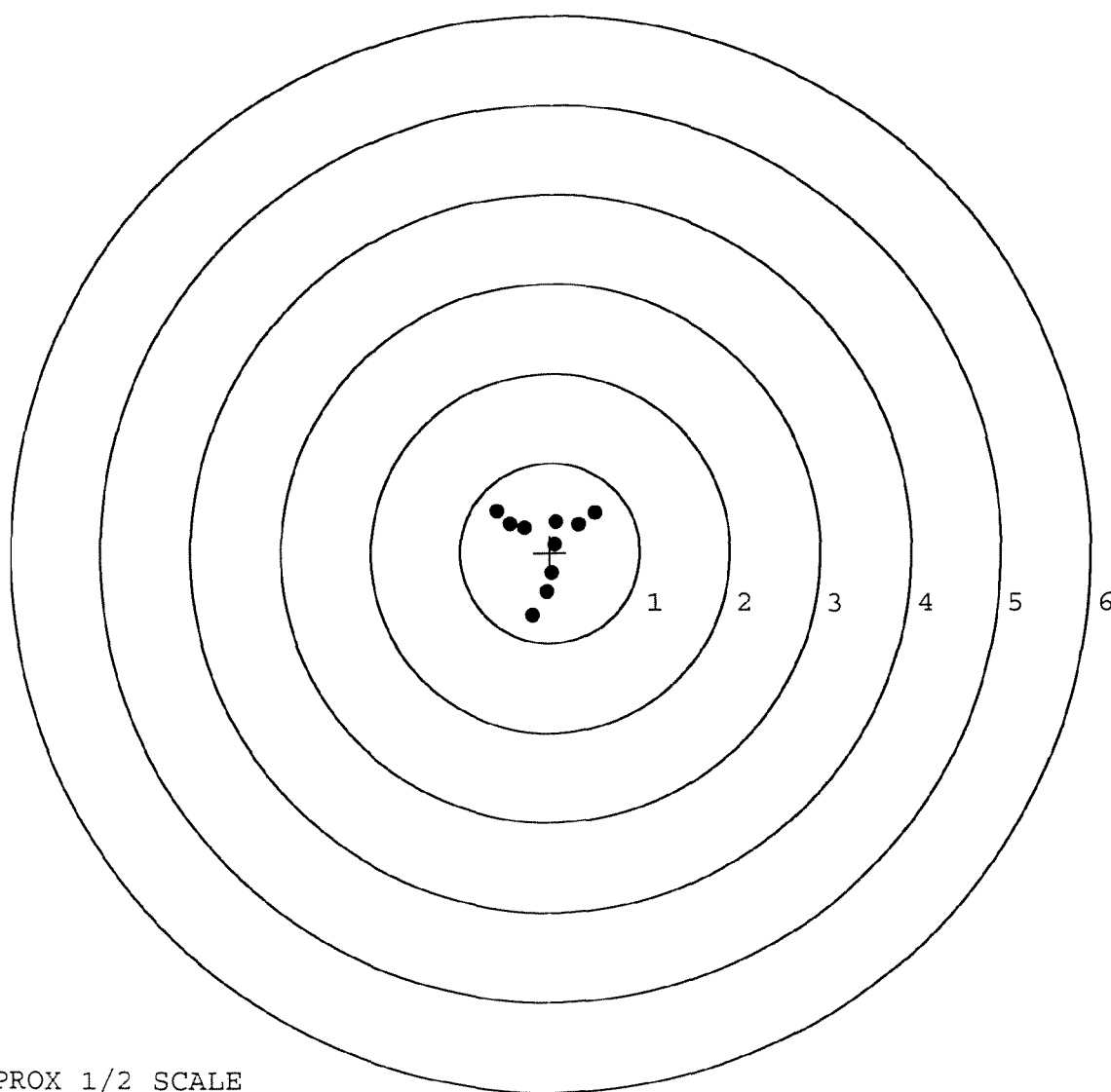


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521413. __0
TARGET NUMBER: 5
FILE DATE: 01/23/2006
FILE TIME: 22:49

POINT#	X	Y
1:	-0.600	0.466
2:	-0.449	0.322
3:	-0.292	0.278
4:	0.060	0.346
5:	0.055	0.091
6:	0.021	-0.230
7:	-0.036	-0.435
8:	-0.197	-0.694
9:	0.319	0.312
10:	0.497	0.446

X CENTROID: -0.062
Y CENTROID: 0.090
POA TO CENTROID: 0.110
HORZ SPREAD: 1.097
VERT SPREAD: 1.160
GROUP SPREAD: 1.335
MIN RADIUS: 0.117
MAX RADIUS: 0.796
MEAN RADIUS: 0.456
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE