

G 6410240

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

— INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



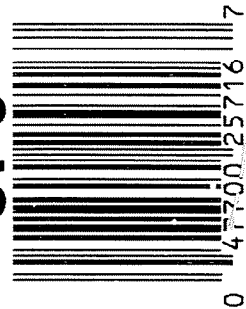
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410240

UPC



DD FORM

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



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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410240

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTL
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		12-29-04	FLX
610	DIS-ASSEMBLE GUN		12-30-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		12-30-04	AD
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRL
620	APPLY COATINGS (BARREL ACTION)		1/6/05	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		1-12-05	AA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-12-05	AA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-13-05	RTL
	D) OIL FIRING PIN ASSEMBLY		1-13-05	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>60</u> <u>55</u> <u>60</u>	1-22-05	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-22-05	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.024</u> <u>1.023</u> <u>1.024</u>	1-22-05	RA
	J) ASSEMBLE STOCK		1-13-05	RL
	K) ASSEMBLE SWIVEL STUDS		1-24-05	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S	N.A.		
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	PASS FAIL	1-14-05	AC
	MALFUNCTION <i>Feeds hard</i>	CORRECTION <i>OK</i>	1-21-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		1-14-05	AC
655	FINAL INSPECTION A) HEADSPACE		1-24-05	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.24</u> <u>2.24</u> <u>2.23</u> <u>2.16</u>	1-22-05	RA
	C) FUNCTION		1-24-05	RL
660	PACK		1-24-05	RA

AVERAGE SET POINT FOR CYCLE 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 10-29-04
 TESTER TRLJ

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.55		2.14	
PULL #2	2.64	2.56		2.05	
PULL #3	2.52	2.51		2.17	
PULL #4	2.58	2.51		2.13	
PULL #5	2.58	2.44		2.11	
TOTAL	12.74	12.57		10.60	
AVERAGE	2.54	2.51		2.12	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.17		
PULL #2	3.20	3.43		
PULL #3	3.00	3.06		
PULL #4	3.22	3.19		
PULL #5	3.13	3.17		
TOTAL	15.79	16.02		
AVERAGE	3.15	3.20		

	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	4.17	4.21		4.11
PULL #2	4.27	4.14		4.03
PULL #3	4.31	4.13		4.14
PULL #4	4.30	4.18		4.07
PULL #5	4.23	4.18		4.18
TOTAL	21.28	20.84		20.53
AVERAGE	4.25	4.16		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410240.__1

FILE DATE AND TIME: 09/23/2005 11:34

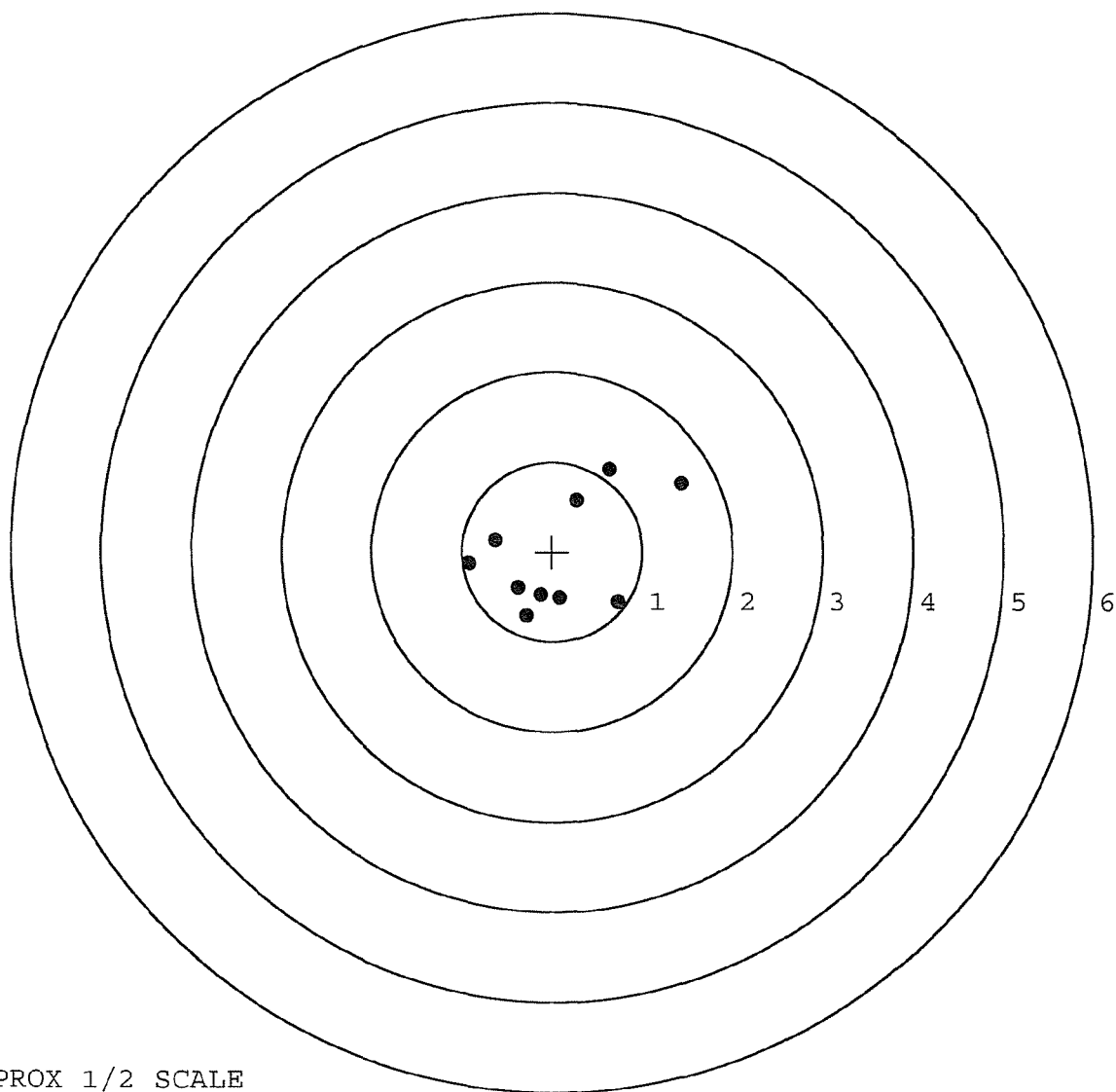
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.987
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.345
The Distance from Centroid Target #5 to Centroid Target #1:	0.413

SERIAL NUMBER: G6410240. __1
TARGET NUMBER: 1
FILE DATE: 09/23/2005
FILE TIME: 11:34

POINT#	X	Y
1:	1.430	0.764
2:	0.637	0.924
3:	0.270	0.582
4:	-0.627	0.127
5:	-0.922	-0.136
6:	0.733	-0.556
7:	0.086	-0.515
8:	-0.381	-0.400
9:	-0.290	-0.716
10:	-0.128	-0.483

X CENTROID: 0.081
Y CENTROID: -0.041
POA TO CENTROID: 0.091
HORZ SPREAD: 2.352
VERT SPREAD: 1.640
GROUP SPREAD: 2.518
MIN RADIUS: 0.474
MAX RADIUS: 1.571
MEAN RADIUS: 0.822
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

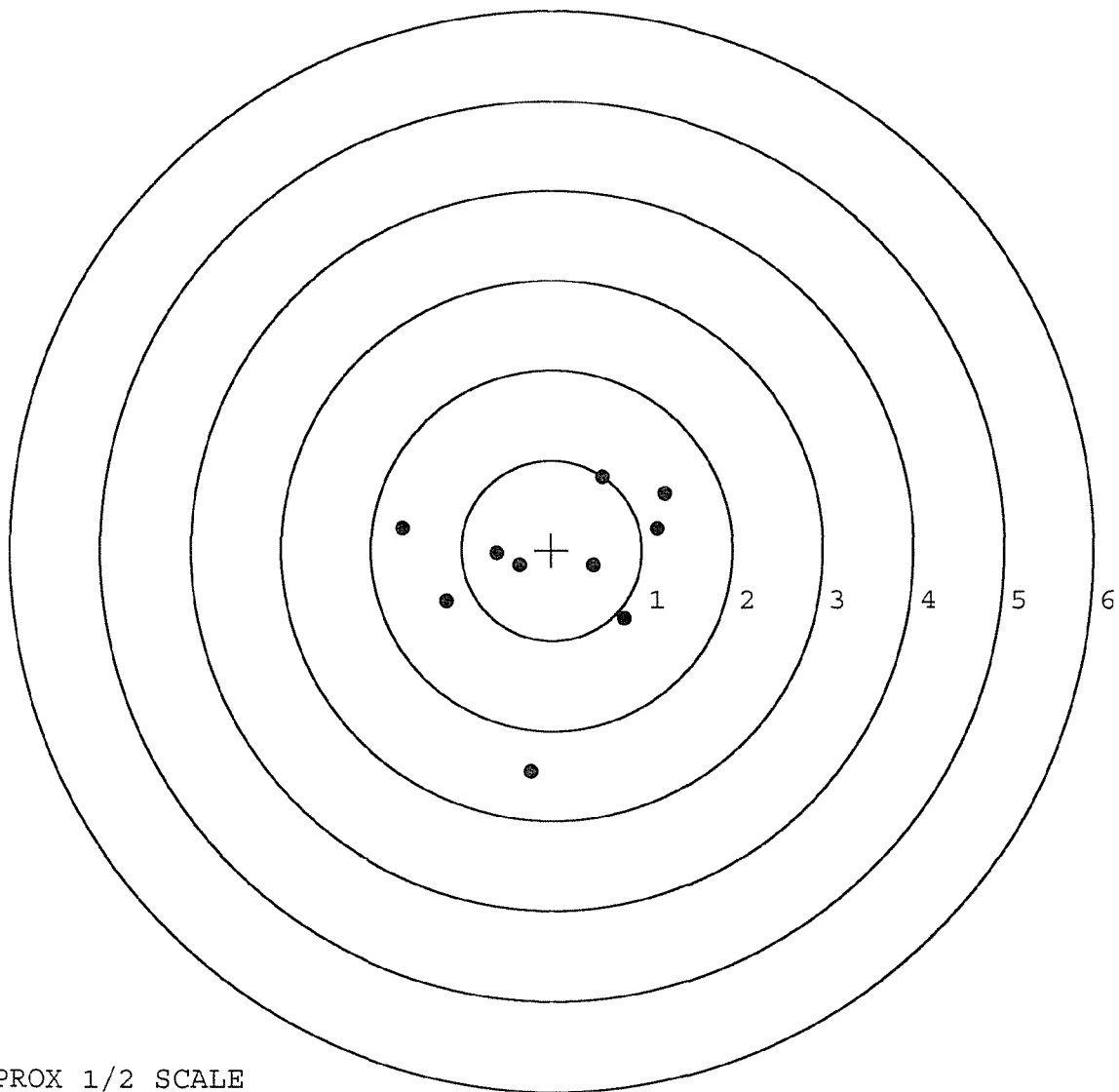


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410240. __1
TARGET NUMBER: 2
FILE DATE: 09/23/2005
FILE TIME: 11:34

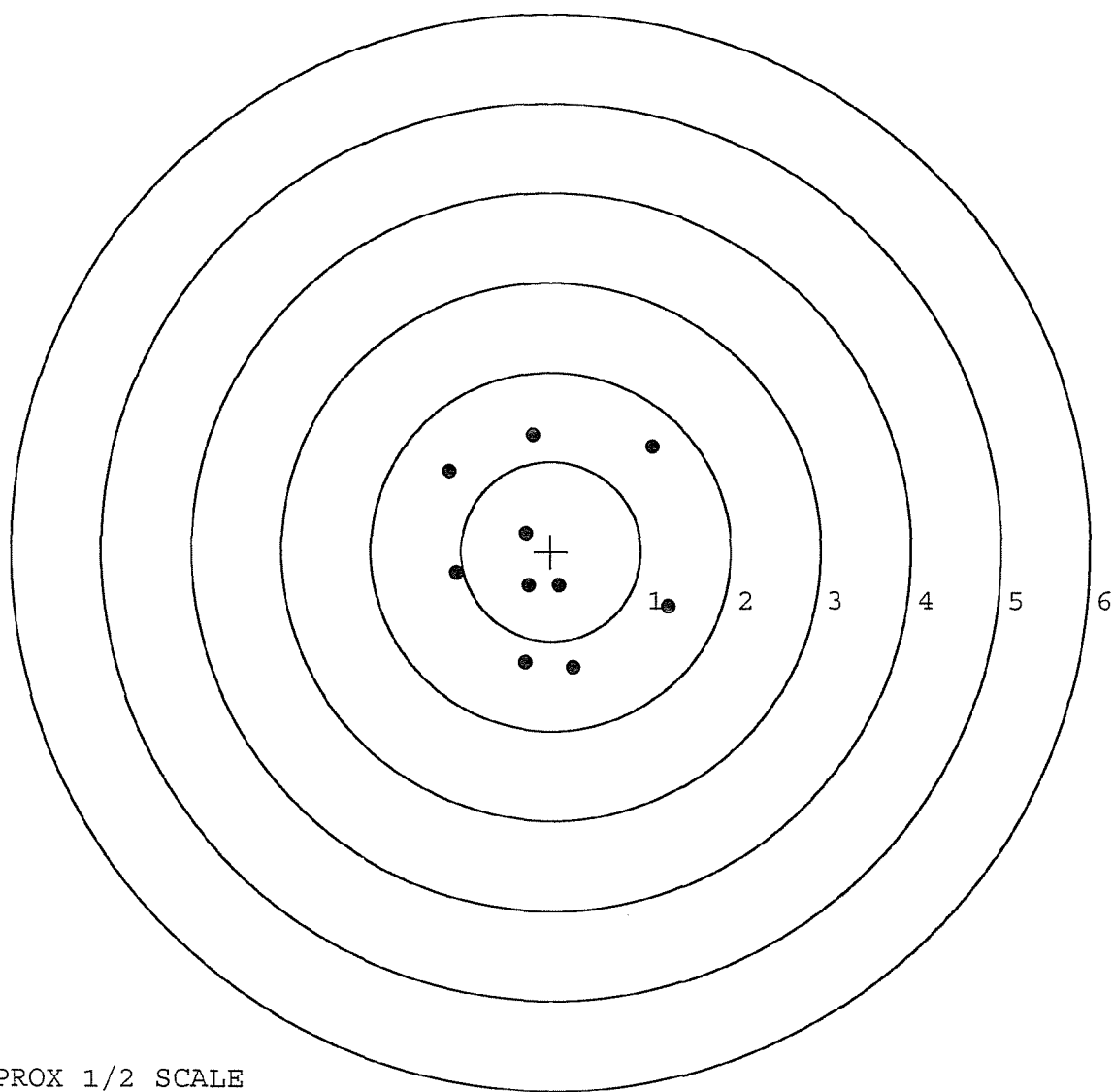
POINT#	X	Y
1:	-0.234	-2.466
2:	0.805	-0.765
3:	0.460	-0.175
4:	1.164	0.238
5:	1.250	0.630
6:	0.560	0.819
7:	-0.354	-0.179
8:	-0.612	-0.041
9:	-1.162	-0.574
10:	-1.659	0.236

X CENTROID: 0.022
Y CENTROID: -0.228
POA TO CENTROID: 0.229
HORZ SPREAD: 2.909
VERT SPREAD: 3.285
GROUP SPREAD: 3.433
MIN RADIUS: 0.379
MAX RADIUS: 2.253
MEAN RADIUS: 1.157
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410240. __1	POINT#	X	Y
TARGET NUMBER: 3	1:	1.306	-0.623
FILE DATE: 09/23/2005	2:	0.245	-1.295
FILE TIME: 11:34	3:	-0.292	-1.244
	4:	0.093	-0.382
X CENTROID: -0.043	5:	-0.248	-0.386
Y CENTROID: -0.063	6:	-0.282	0.204
POA TO CENTROID: 0.076	7:	-1.051	-0.248
HORZ SPREAD: 2.436	8:	-1.130	0.882
VERT SPREAD: 2.594	9:	-0.200	1.299
GROUP SPREAD: 2.797	10:	1.132	1.163
MIN RADIUS: 0.347			
MAX RADIUS: 1.698			
MEAN RADIUS: 1.056			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 3			
# in 3 IN DIAMETER: 9			

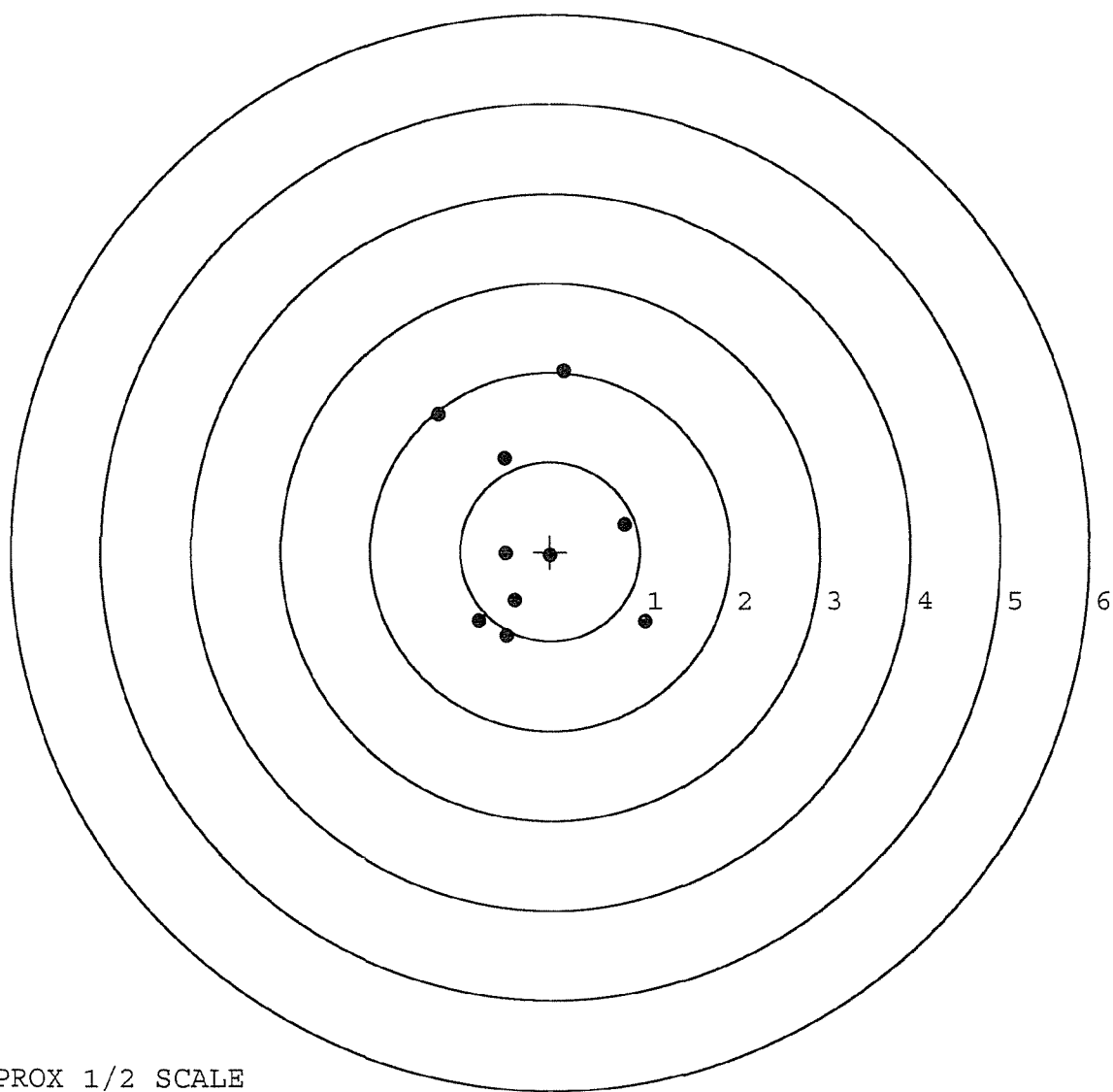


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410240.___1
TARGET NUMBER: 4
FILE DATE: 09/23/2005
FILE TIME: 11:34

POINT#	X	Y
1:	1.056	-0.790
2:	0.822	0.302
3:	-0.001	-0.045
4:	-0.397	-0.551
5:	-0.499	-0.026
6:	-0.493	-0.951
7:	-0.798	-0.783
8:	-0.507	1.038
9:	-1.241	1.525
10:	0.159	2.014

X CENTROID: -0.190
Y CENTROID: 0.173
POA TO CENTROID: 0.257
HORZ SPREAD: 2.297
VERT SPREAD: 2.965
GROUP SPREAD: 3.036
MIN RADIUS: 0.289
MAX RADIUS: 1.873
MEAN RADIUS: 1.081
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

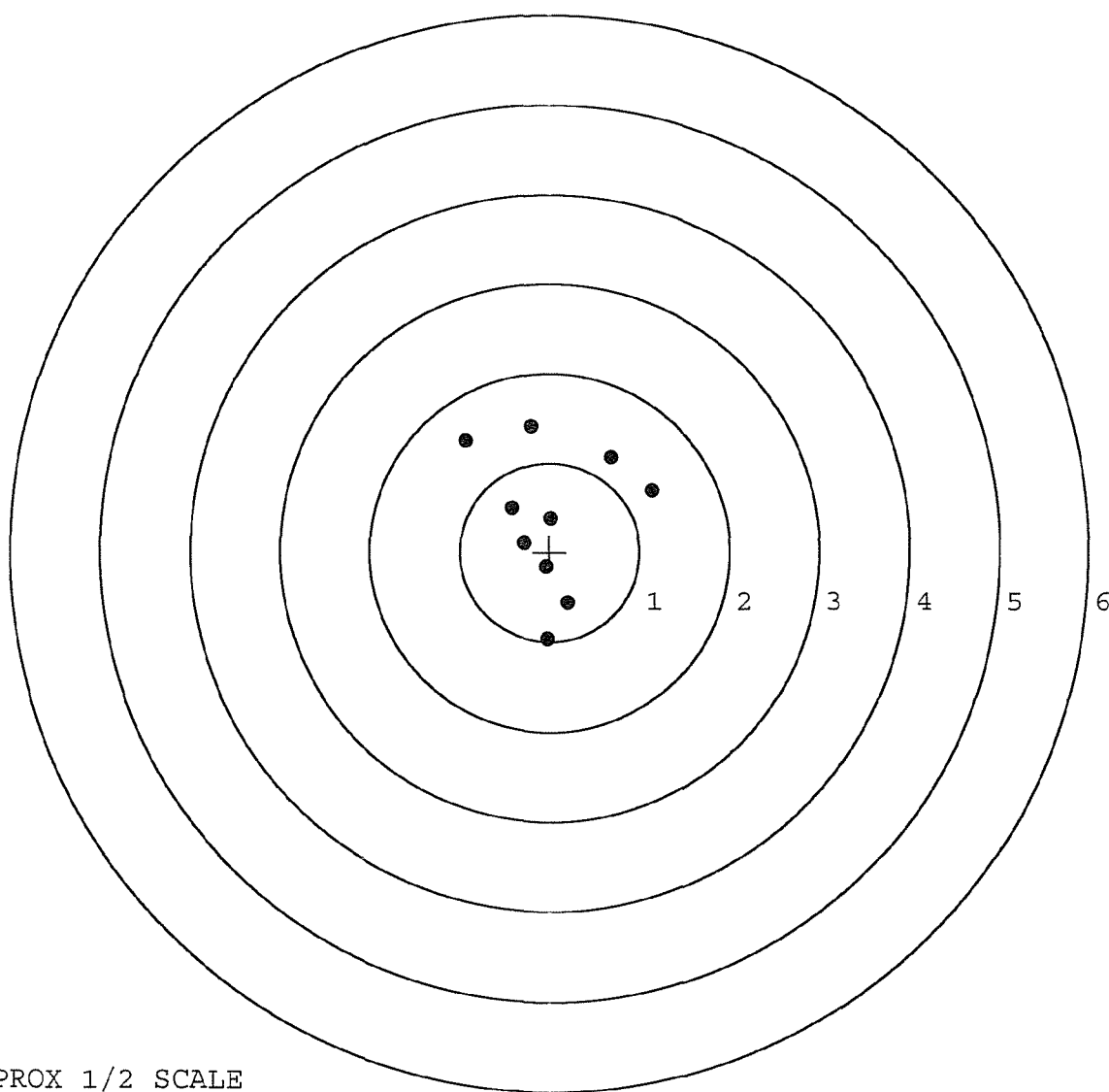


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410240. __1
TARGET NUMBER: 5
FILE DATE: 09/23/2005
FILE TIME: 11:34

POINT#	X	Y
1:	-0.030	-0.980
2:	0.202	-0.567
3:	-0.042	-0.171
4:	-0.282	0.106
5:	0.010	0.378
6:	-0.422	0.487
7:	1.134	0.693
8:	0.685	1.066
9:	-0.211	1.409
10:	-0.937	1.240

X CENTROID: 0.011
Y CENTROID: 0.366
POA TO CENTROID: 0.366
HORZ SPREAD: 2.071
VERT SPREAD: 2.389
GROUP SPREAD: 2.398
MIN RADIUS: 0.012
MAX RADIUS: 1.347
MEAN RADIUS: 0.819
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE