

G-653 5221

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



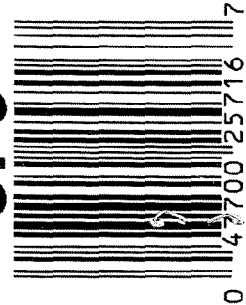
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535227

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535227

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	MTM
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	MTM
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR <u>APP</u>	5-2-06	APP
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/8/06	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-19-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-19-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-19-06	RA
	D) OIL FIRING PIN ASSEMBLY		5-19-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5-26-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>8 lbs</u> <u>7 lbs</u>	5-26-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	5-26-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		5-26-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-26-06	MTM
	J) ASSEMBLE STOCK		5-24-06	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		5-26-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-24-06	P.P.D.
	M) IRON SIGHT ALIGNMENT		5-24-06	P.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-24-06	P.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-25-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-25-06	P.P.D.
670	FINAL INSPECTION A) HEADSPACE		5-26-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.21</u> <u>2.25</u> <u>2.37</u> <u>2.27</u> <u>2.14</u>	5-26-06	MTM
	C) FUNCTION		5-26-06	MTM
690	PACK		10-30-06	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 5-19-06

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	2.61		2.61	
PULL #2	2.54	2.60		2.57	
PULL #3	2.48	2.61		2.57	
PULL #4	2.49	2.53		2.61	
PULL #5	2.59	2.57		2.59	
TOTAL	12.58	12.92		12.95	
AVERAGE	2.51	2.58		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.16		
PULL #2	3.10	3.15		
PULL #3	3.17	3.14		
PULL #4	3.08	3.15		
PULL #5	3.10	3.01		
TOTAL	15.58	15.61		
AVERAGE	3.11	3.12		

	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	4.10	4.06		4.23
PULL #2	3.98	4.08		4.17
PULL #3	3.98	4.09		4.14
PULL #4	4.04	4.06		4.10
PULL #5	4.02	4.13		3.98
TOTAL	20.12	20.42		20.62
AVERAGE	4.02	4.08		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535227.___0

FILE DATE AND TIME: 05/25/2006 16:24

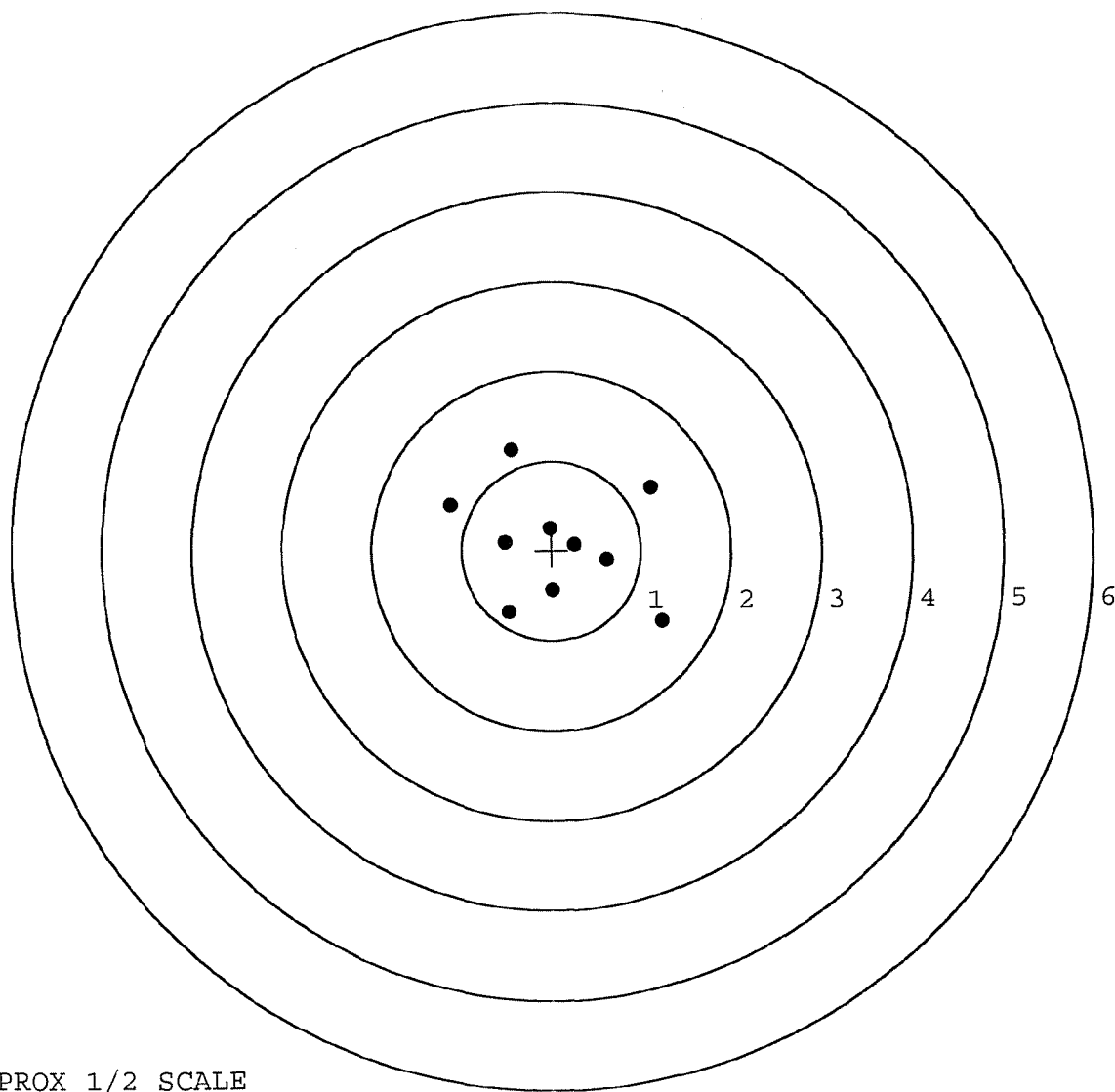
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.094
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.193
The Distance from Centroid Target #4 to Centroid Target #1:	0.165
The Distance from Centroid Target #5 to Centroid Target #1:	0.163

SERIAL NUMBER: G6535227. __0
TARGET NUMBER: 1
FILE DATE: 05/25/2006
FILE TIME: 16:24

X CENTROID: 0.062
Y CENTROID: 0.071
POA TO CENTROID: 0.094
HORZ SPREAD: 2.358
VERT SPREAD: 1.920
GROUP SPREAD: 2.696
MIN RADIUS: 0.192
MAX RADIUS: 1.455
MEAN RADIUS: 0.813
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.452	1.124
2:	-1.127	0.511
3:	-0.522	0.098
4:	-0.480	-0.690
5:	0.011	-0.453
6:	-0.015	0.248
7:	0.254	0.068
8:	0.614	-0.104
9:	1.110	0.701
10:	1.231	-0.796

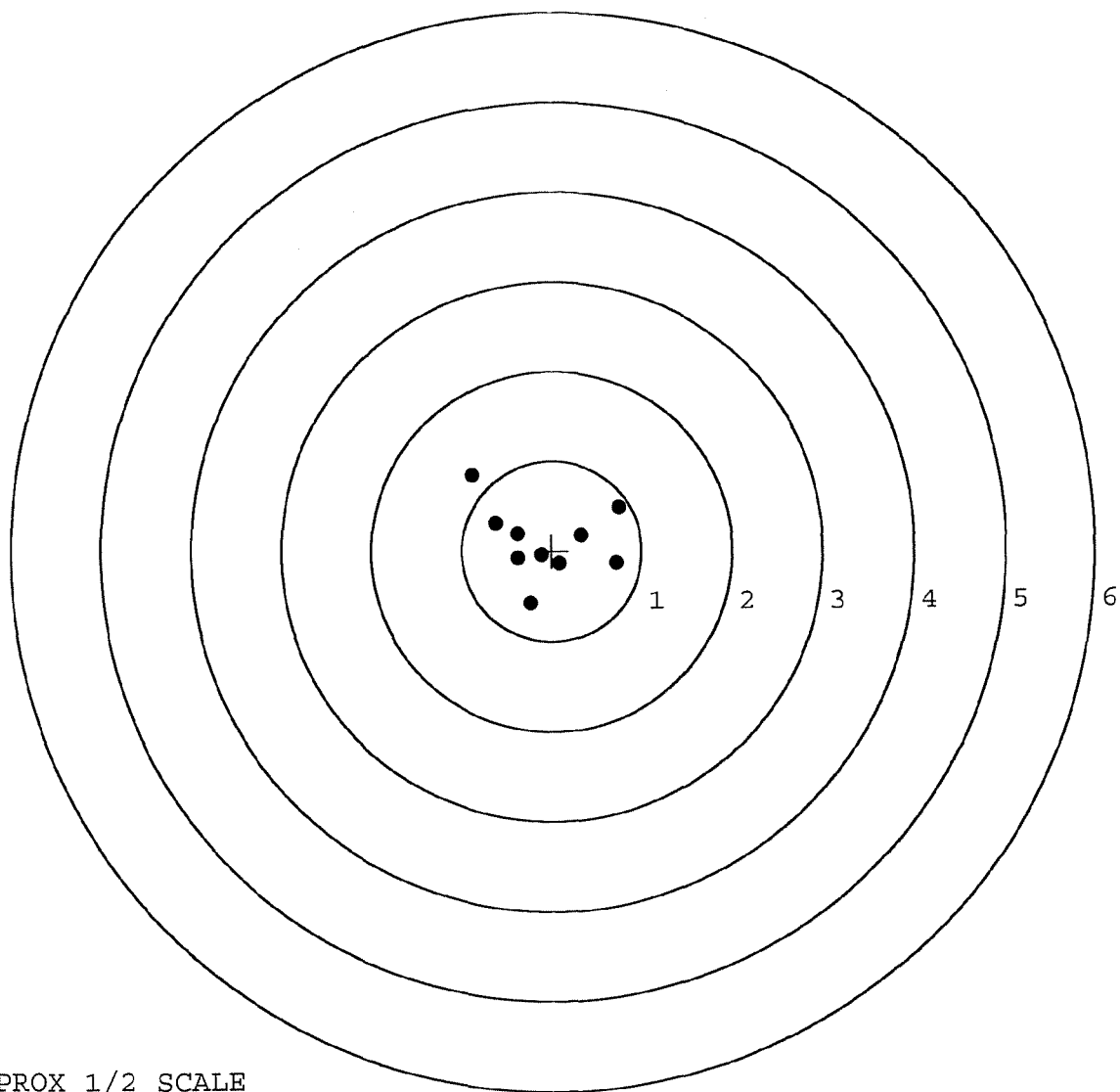


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535227.___0
TARGET NUMBER: 2
FILE DATE: 05/25/2006
FILE TIME: 16:24

POINT#	X	Y
1:	-0.883	0.844
2:	-0.632	0.308
3:	-0.381	0.192
4:	-0.385	-0.081
5:	-0.242	-0.584
6:	0.082	-0.145
7:	0.330	0.177
8:	0.746	0.483
9:	0.715	-0.137
10:	-0.116	-0.050

X CENTROID: -0.077
Y CENTROID: 0.101
POA TO CENTROID: 0.127
HORZ SPREAD: 1.629
VERT SPREAD: 1.428
GROUP SPREAD: 1.875
MIN RADIUS: 0.156
MAX RADIUS: 1.097
MEAN RADIUS: 0.567
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535227. __ 0

TARGET NUMBER: 3

FILE DATE: 05/25/2006

FILE TIME: 16:24

X CENTROID: 0.012

Y CENTROID: -0.115

POA TO CENTROID: 0.116

HORZ SPREAD: 1.565

VERT SPREAD: 1.594

GROUP SPREAD: 2.011

MIN RADIUS: 0.181

MAX RADIUS: 1.122

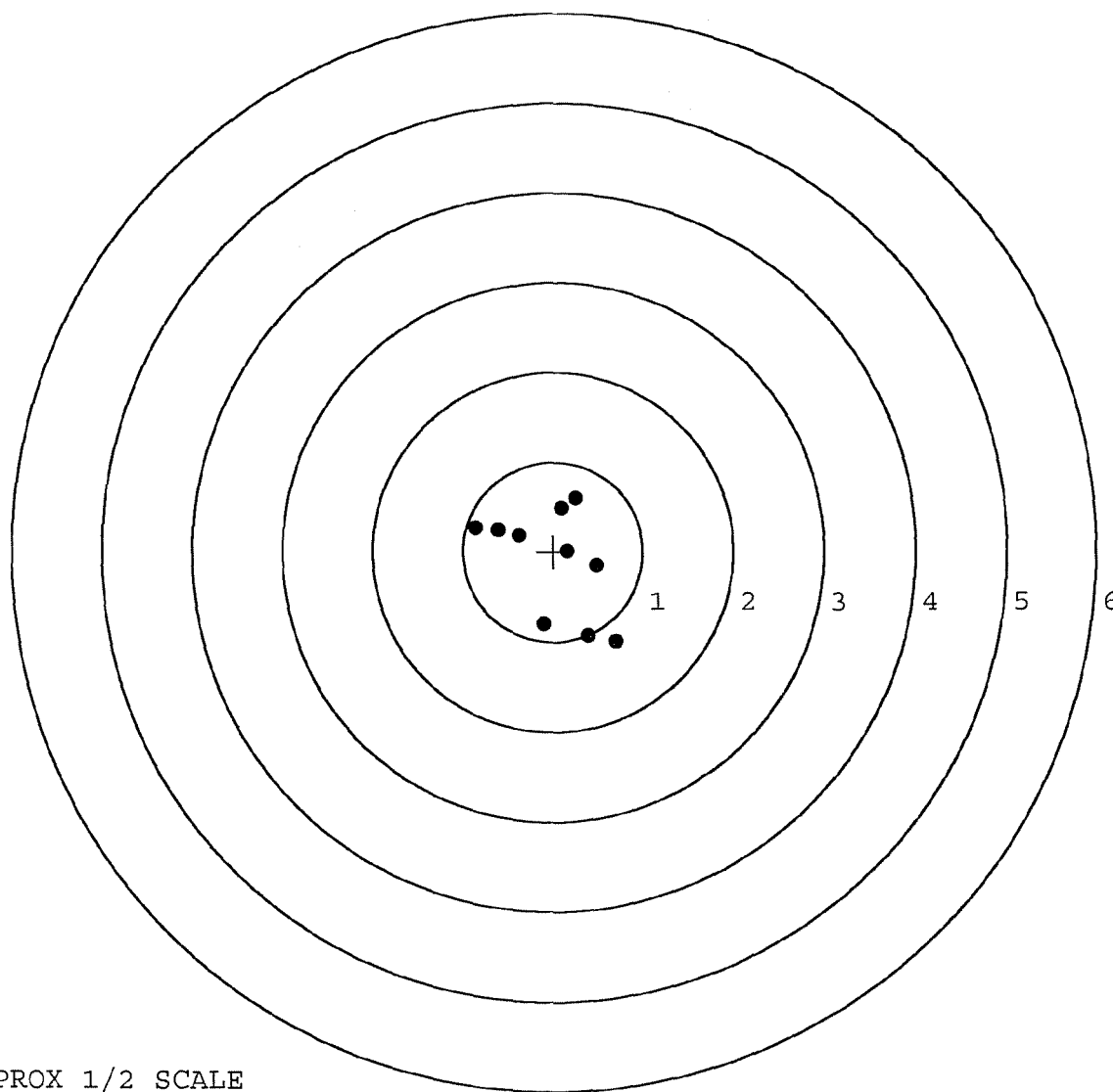
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.861	0.264
2:	-0.615	0.234
3:	-0.382	0.174
4:	0.088	0.485
5:	0.250	0.595
6:	0.155	-0.005
7:	0.486	-0.154
8:	0.704	-0.999
9:	0.397	-0.936
10:	-0.102	-0.813

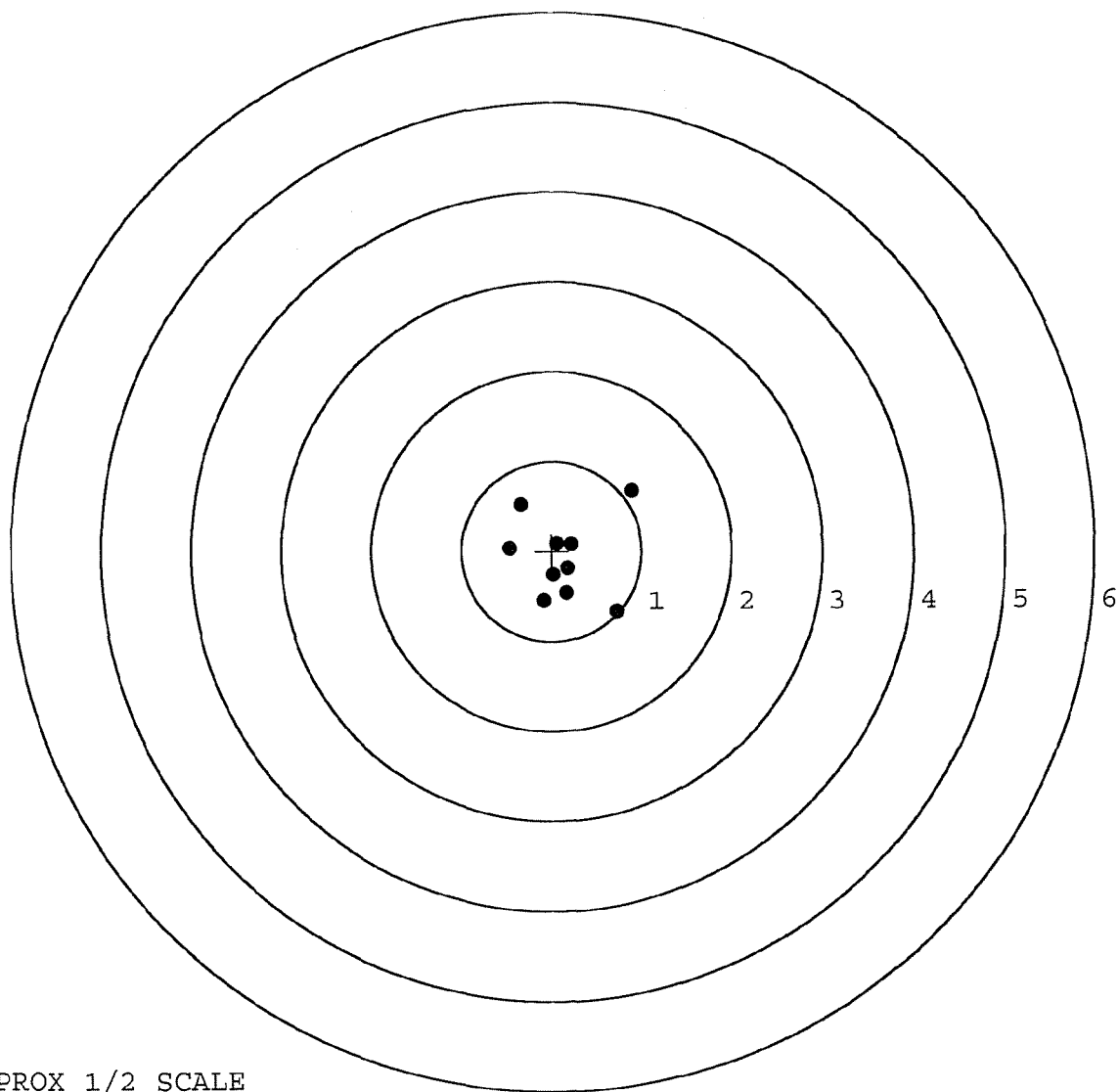


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535227. __0
TARGET NUMBER: 4
FILE DATE: 05/25/2006
FILE TIME: 16:24

X CENTROID: 0.133
Y CENTROID: -0.079
POA TO CENTROID: 0.154
HORZ SPREAD: 1.355
VERT SPREAD: 1.341
GROUP SPREAD: 1.573
MIN RADIUS: 0.128
MAX RADIUS: 1.065
MEAN RADIUS: 0.490
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.352	0.516
2:	-0.467	0.027
3:	0.057	0.080
4:	0.218	0.075
5:	0.174	-0.200
6:	0.019	-0.268
7:	0.161	-0.471
8:	0.725	-0.669
9:	-0.098	-0.554
10:	0.888	0.672

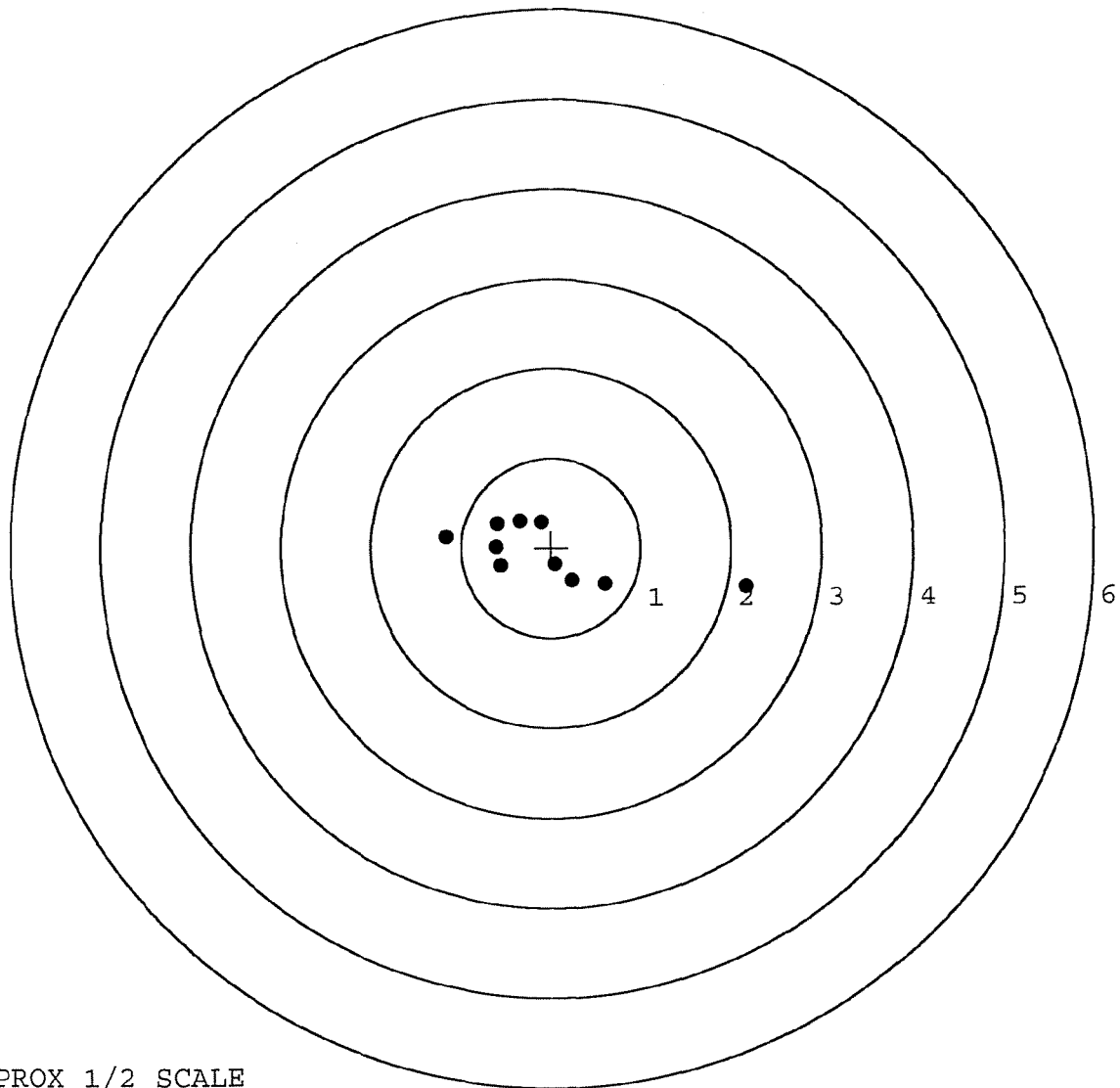


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535227. __0
TARGET NUMBER: 5
FILE DATE: 05/25/2006
FILE TIME: 16:24

X CENTROID: -0.037
Y CENTROID: -0.058
POA TO CENTROID: 0.069
HORZ SPREAD: 3.323
VERT SPREAD: 0.738
GROUP SPREAD: 3.370
MIN RADIUS: 0.149
MAX RADIUS: 2.233
MEAN RADIUS: 0.728
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.562	-0.194
2:	-0.611	0.016
3:	-0.604	0.279
4:	-0.358	0.301
5:	-0.117	0.290
6:	0.042	-0.185
7:	0.230	-0.370
8:	0.605	-0.406
9:	-1.160	0.122
10:	2.163	-0.437



TARGET APPROX 1/2 SCALE