

G 646 1659

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



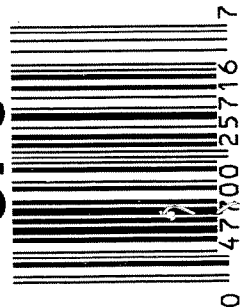
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461659

UPC



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



0 47700 25716 7

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



0 47700 25716 7

SERIAL NO.



G6461659

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461659

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-4-05	RT
440	PROOF		10-5-05	RG
460	CHECK HEADSPACE	MAGNA-FLUX	10-5-05	RG
470	DIS-ASSEMBLE ACTION	INSPECTED	10-6-05	RT
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OCT 10 2005 4180 OPERATOR <i>unif</i>	10/10/05	<i>unif</i>
500	ROLLMARK CALIBER		10-10-05	CW
510	DRILL AND TAP SIGHT HOLES		10-7-05	TRJ
520	GOFF BLAST BBL / REC		10-14-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/19/05	RB
	(BOLT)		10/19/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/26/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/26/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/26/05	MTM
	D) OIL FIRING PIN ASSEMBLY		10-27-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	RG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.6</u> <u>5.2</u>	11/15/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>3.0</u> <u>2.5</u>	11/15/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	11/15/05	DA
	J) ASSEMBLE STOCK		10-27-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-9-05	BG
	M) IRON SIGHT ALIGNMENT		12-9-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-9-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/28/05	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/28/05	MJM
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.57</u> <u>2.16</u> <u>2.17</u> <u>2.21</u>	11-8-05	BG
	C) FUNCTION		12-9-05	BG
690	PACK		12/10/05	DA

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 40-21-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.65	2.52	2.43	
PULL #2	2.64	2.52	2.35	
PULL #3	2.55	2.37	2.39	
PULL #4	2.54	2.38	2.48	
PULL #5	2.62	2.48	2.54	
TOTAL	13.00	12.27	12.19	
AVERAGE	2.60	2.45	2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.20	2.89	
PULL #2	3.17	2.99	
PULL #3	3.05	2.95	
PULL #4	3.09	2.96	
PULL #5	3.11	2.92	
TOTAL	15.62	14.71	
AVERAGE	3.12	2.94	

	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	4.09	4.04		4.11
PULL #2	4.11	4.07		4.15
PULL #3	4.15	4.10		3.98
PULL #4	4.13	3.98		4.02
PULL #5	4.19	4.00		4.07
TOTAL	20.67	20.19		20.33
AVERAGE	4.13	4.03		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461659.___0
FILE DATE AND TIME: 10/28/2005 17:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.047
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.222
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.186

SERIAL NUMBER: G6461659. 0
 TARGET NUMBER: 2
 FILE DATE: 10/28/2005
 FILE TIME: 17:33

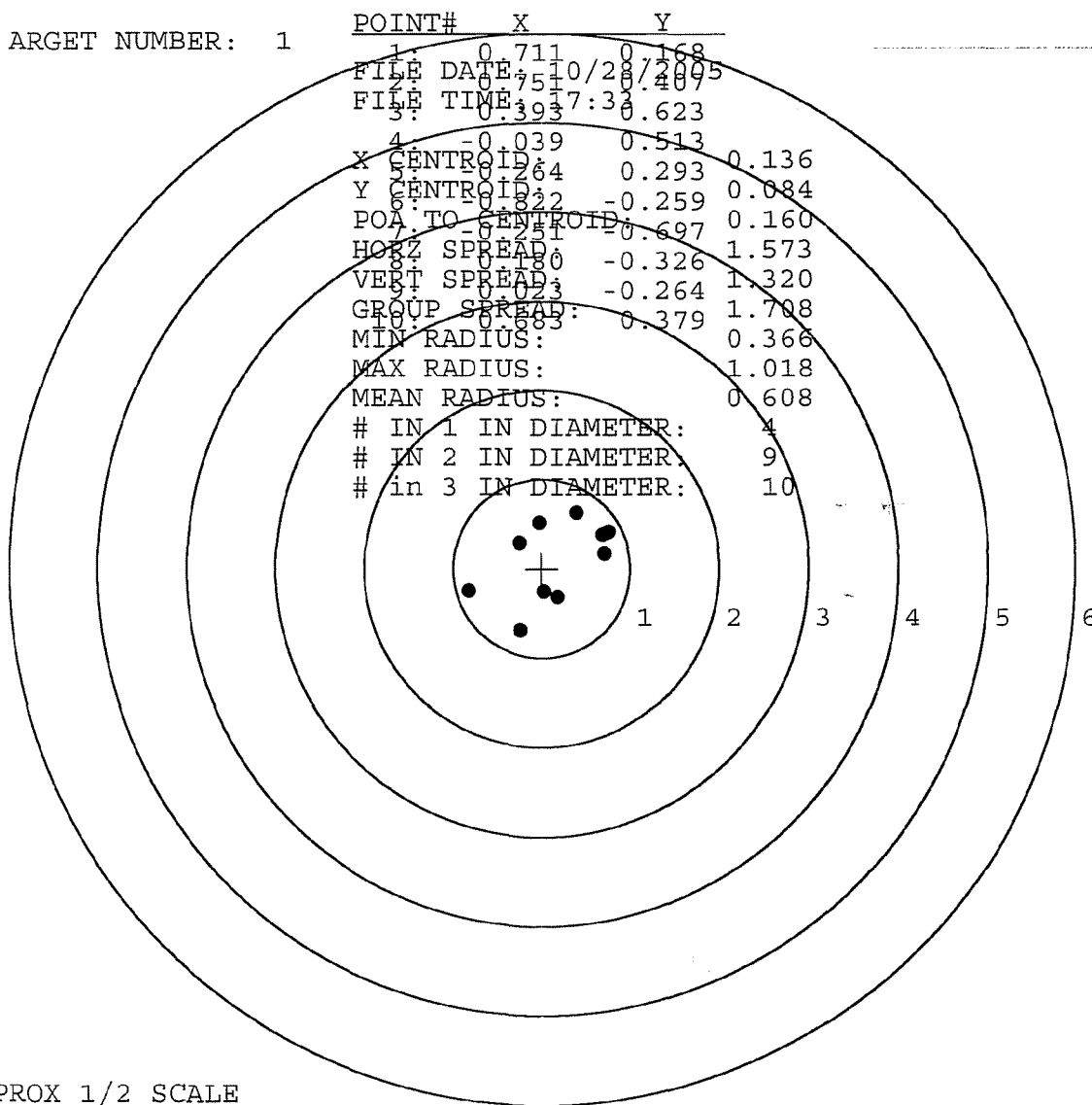
X CENTROID: -0.044
 Y CENTROID: -0.045
 POA TO CENTROID: 0.063
 HORZ SPREAD: 1.772
 VERT SPREAD: 2.391
 GROUP SPREAD: 2.547
 MIN RADIUS: 0.075
 MAX RADIUS: 1.735
 MEAN RADIUS: 0.854
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.004	0.012
2:	0.019	-0.513
3:	0.535	-0.718
4:	0.603	-0.323
5:	0.891	-0.084
6:	0.436	0.777
7:	-0.394	1.654
8:	-0.881	-0.044
9:	-0.832	-0.478
10:	-0.819	-0.737

ARGET NUMBER: 1

POINT#	X	Y
1:	0.711	0.168
2:	0.751	0.409
3:	0.393	0.623
4:	-0.039	0.513
5:	0.264	0.293
6:	0.822	-0.259
7:	-0.621	0.697
8:	0.180	-0.326
9:	0.023	-0.264
10:	0.683	0.379

X CENTROID: 0.136
 Y CENTROID: 0.084
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.573
 VERT SPREAD: 1.320
 GROUP SPREAD: 1.708
 MIN RADIUS: 0.366
 MAX RADIUS: 1.018
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

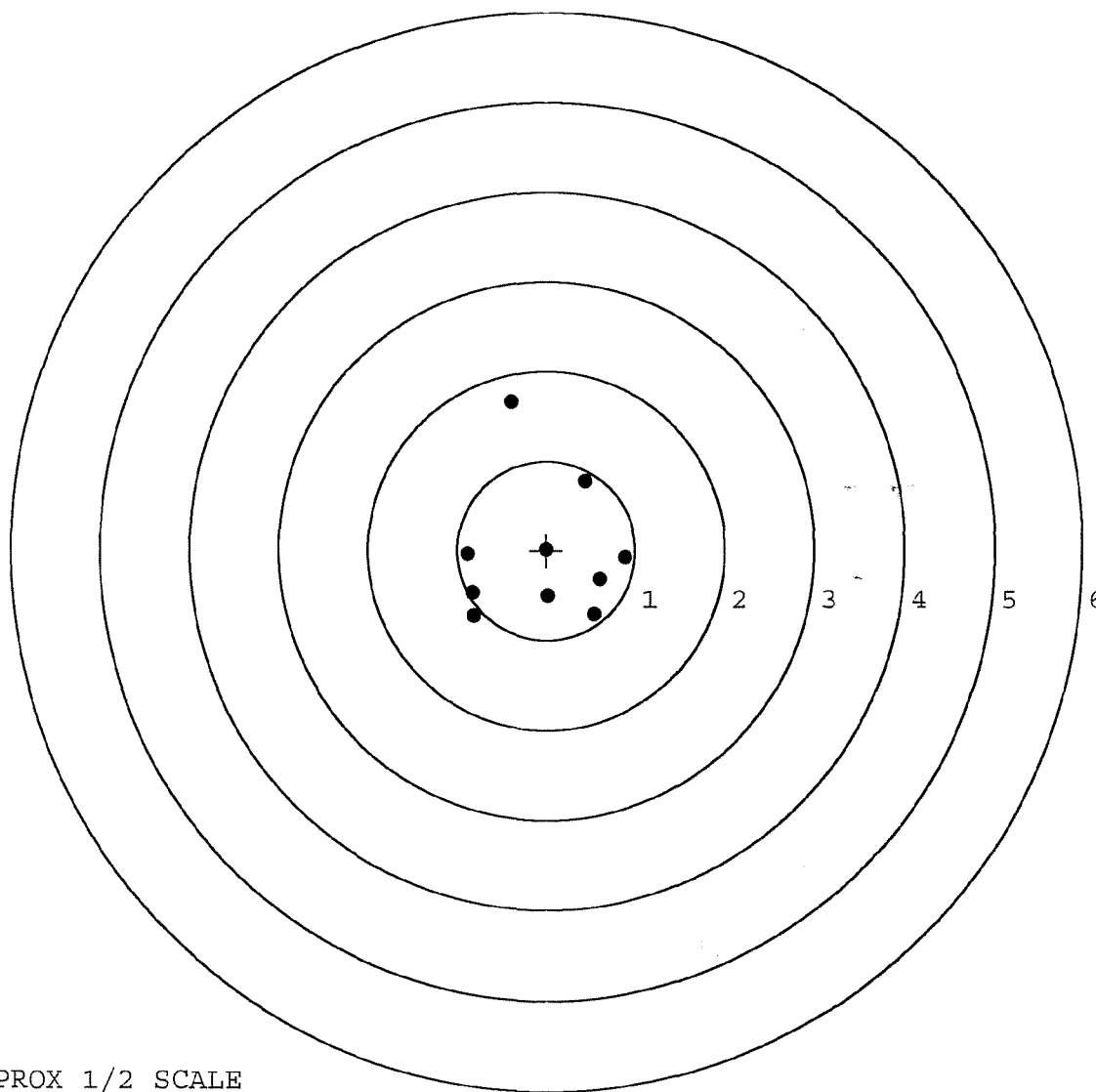


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461659. __0
TARGET NUMBER: 2
FILE DATE: 10/28/2005
FILE TIME: 17:33

X CENTROID: -0.044
Y CENTROID: -0.045
POA TO CENTROID: 0.063
HORZ SPREAD: 1.772
VERT SPREAD: 2.391
GROUP SPREAD: 2.547
MIN RADIUS: 0.075
MAX RADIUS: 1.735
MEAN RADIUS: 0.854
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.004	0.012
2:	0.019	-0.513
3:	0.535	-0.718
4:	0.603	-0.323
5:	0.891	-0.084
6:	0.436	0.777
7:	-0.394	1.654
8:	-0.881	-0.044
9:	-0.832	-0.478
10:	-0.819	-0.737



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461659. 0

TARGET NUMBER: 3

FILE DATE: 10/28/2005

FILE TIME: 17:33

POINT#	X	Y
1:	0.251	-0.130
2:	0.153	-0.292
3:	0.222	-0.706
4:	0.468	-0.523
5:	0.053	0.341
6:	0.196	0.891
7:	0.424	1.021
8:	-0.943	2.102
9:	-0.339	-0.792
10:	0.263	-0.275

X CENTROID: 0.075

Y CENTROID: 0.164

POA TO CENTROID: 0.180

HORZ SPREAD: 1.411

VERT SPREAD: 2.894

GROUP SPREAD: 3.040

MIN RADIUS: 0.179

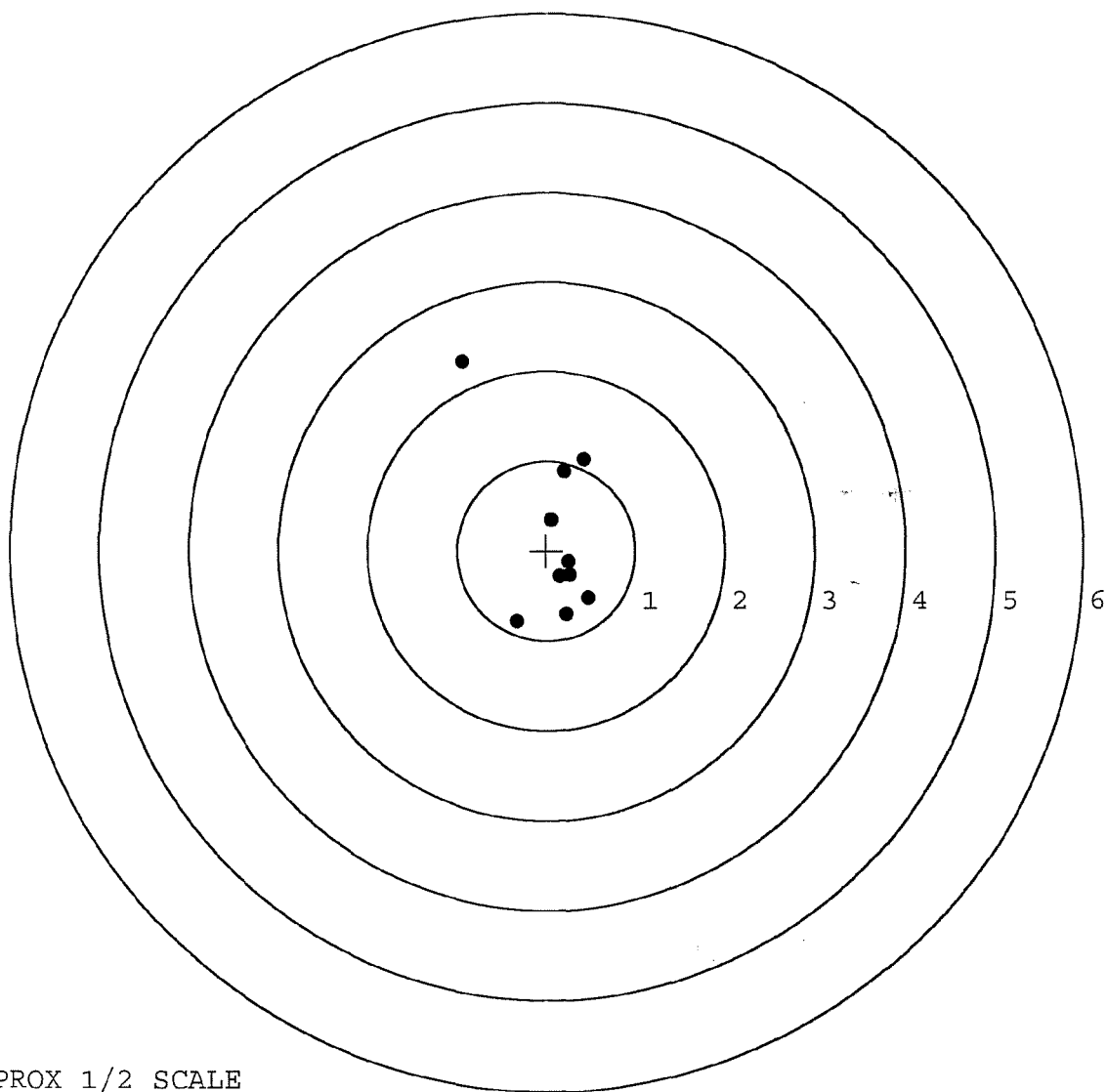
MAX RADIUS: 2.189

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

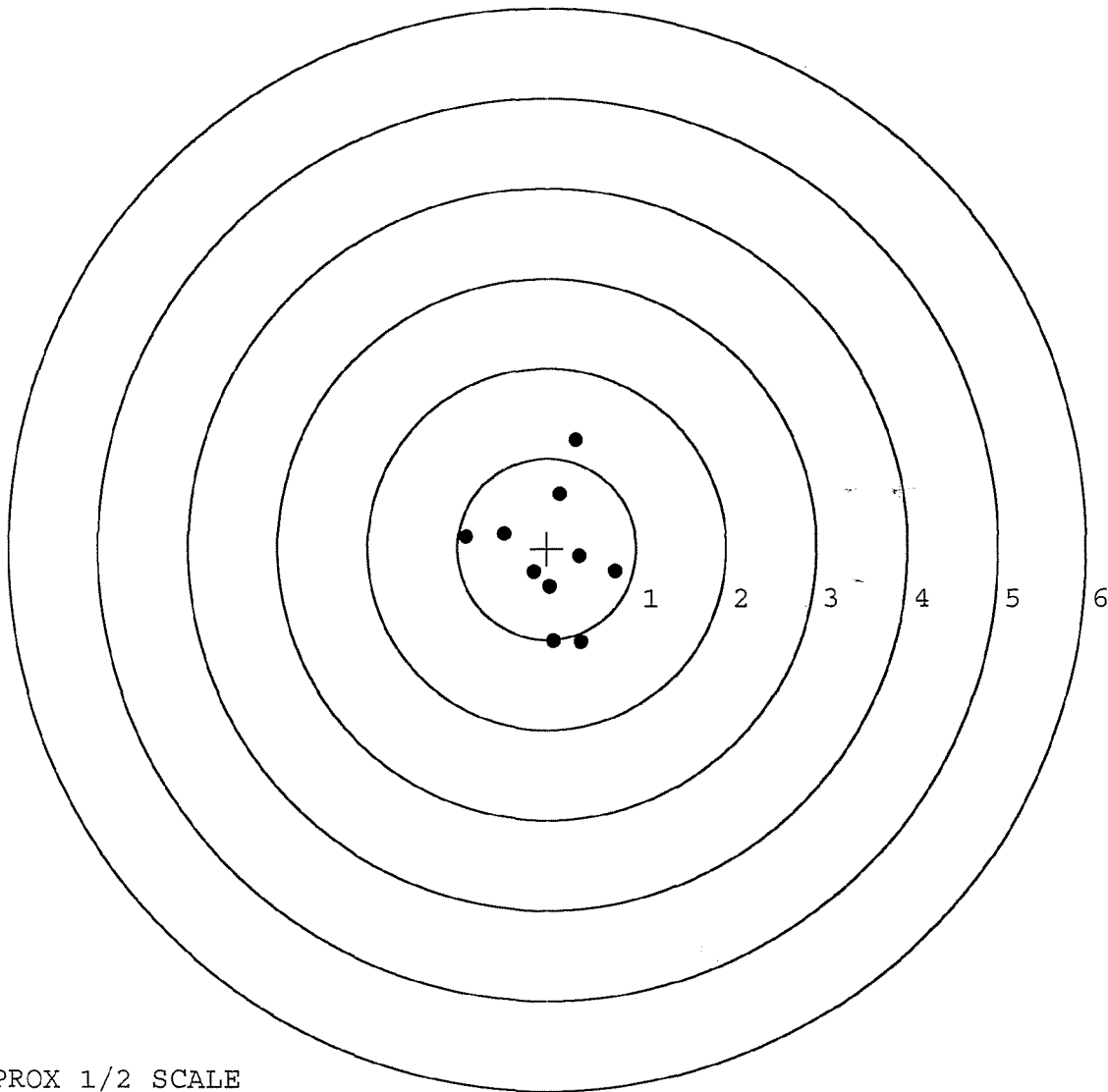


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461659. __0
TARGET NUMBER: 4
FILE DATE: 10/28/2005
FILE TIME: 17:33

X CENTROID: 0.054
Y CENTROID: -0.100
POA TO CENTROID: 0.113
HORZ SPREAD: 1.666
VERT SPREAD: 2.237
GROUP SPREAD: 2.238
MIN RADIUS: 0.259
MAX RADIUS: 1.332
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.145	0.600
2:	0.322	1.205
3:	-0.474	0.154
4:	-0.905	0.123
5:	-0.147	-0.264
6:	0.028	-0.421
7:	0.363	-0.093
8:	0.761	-0.256
9:	0.376	-1.032
10:	0.068	-1.015

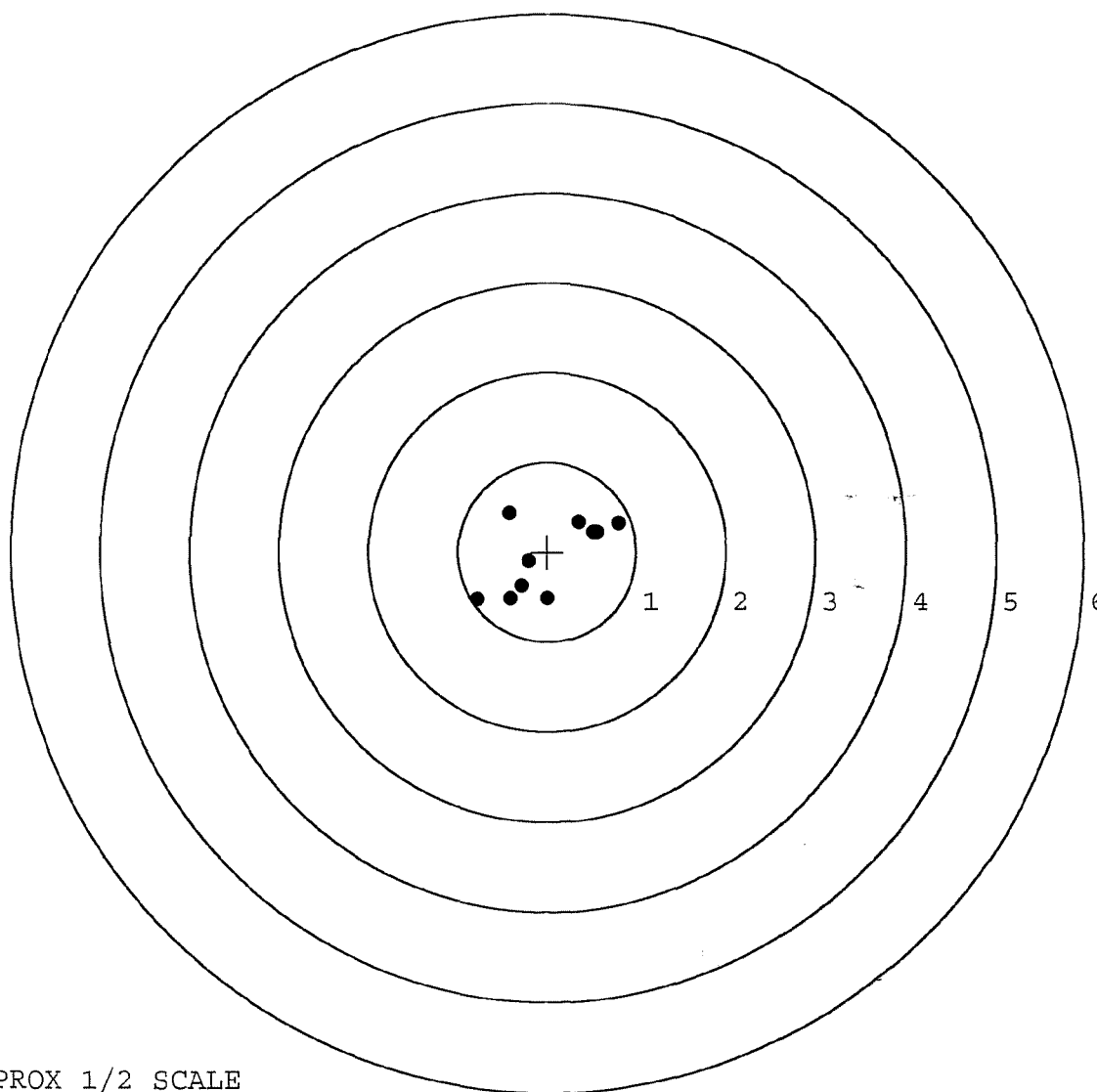


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461659. __0
TARGET NUMBER: 5
FILE DATE: 10/28/2005
FILE TIME: 17:33

X CENTROID: 0.007
Y CENTROID: -0.049
POA TO CENTROID: 0.050
HORZ SPREAD: 1.583
VERT SPREAD: 0.964
GROUP SPREAD: 1.802
MIN RADIUS: 0.224
MAX RADIUS: 0.926
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.348	0.342
2:	0.507	0.228
3:	0.797	0.333
4:	-0.427	0.436
5:	-0.211	-0.102
6:	-0.005	-0.524
7:	-0.418	-0.522
8:	-0.786	-0.528
9:	-0.291	-0.385
10:	0.556	0.229



TARGET APPROX 1/2 SCALE