

G 652 1355

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



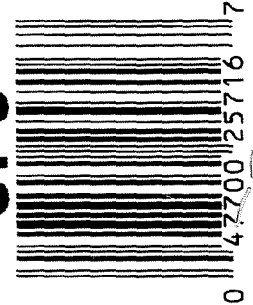
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

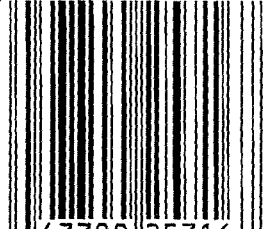
G6521355

UPC



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

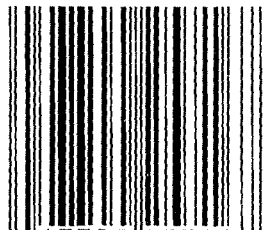
UPC



0 47700 25716 7

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

UPC



0 47700 25716 7

SERIAL NO.



66521355

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521355

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/2/05	CD
440	PROOF		11/2/05	CI
460	CHECK HEADSPACE		11/2/05	CD
470	DIS-ASSEMBLE ACTION		11/2/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	12/8/05	unl
500	ROLLMARK CALIBER		12/8/05	CW
510	DRILL AND TAP SIGHT HOLES		12-8-05	BR
520	GOFF BLAST BBL / REC		12-9-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-15-05	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-15-05	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-15-05	A
	D) OIL FIRING PIN ASSEMBLY		12-27-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	1-6-06	BG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lb</u> <u>6 lb</u> <u>6 lb</u>	1-6-06	BG
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	1-6-06	BG
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	1-6-06	BG
	J) ASSEMBLE STOCK		12-27-05	KR
	K) ASSEMBLE SWIVEL STUDS		1-6-06	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-27-05	BG
	M) IRON SIGHT ALIGNMENT		12-27-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-27-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-27-05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/27/05	MP
670	FINAL INSPECTION A) HEADSPACE		1-6-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.04</u> <u>2.04</u> <u>2.18</u> <u>2.24</u> <u>2.16</u>	1-3-06	A
	C) FUNCTION		1-6-05	BG
690	PACK		1-7-06	RA

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 10-15-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.58		2.72	
PULL #2	2.59	2.48		2.46	
PULL #3	2.68	2.40		2.64	
PULL #4	2.63	2.49		2.53	
PULL #5	2.64	2.51		2.64	
TOTAL	13.08	12.46		12.99	
AVERAGE	2.61	2.49		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	3.10		
PULL #2	3.04	3.12		
PULL #3	3.08	3.16		
PULL #4	3.20	3.17		
PULL #5	3.20	3.23		
TOTAL	15.49	15.78		
AVERAGE	3.09	3.15		

	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	4.22	4.11		4.14
PULL #2	4.16	4.02		3.98
PULL #3	4.17	3.96		3.92
PULL #4	3.97	4.24		4.09
PULL #5	4.12	4.25		4.07
TOTAL	20.64	20.58		20.20
AVERAGE	4.12	4.11		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521355.__0
FILE DATE AND TIME: 12/27/2005 23:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.108
The Average Y Centroid of the Five Target Set:	0.038
The Average Point of Impact of the Five Target Set:	0.114
The Average Mean Radius of the Five Target Set:	0.625
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.071
The Distance from Centroid Target #4 to Centroid Target #1:	0.141
The Distance from Centroid Target #5 to Centroid Target #1:	0.112

SERIAL NUMBER: G6521355. __0

TARGET NUMBER: 1

FILE DATE: 12/27/2005

FILE TIME: 23:24

POINT#	X	Y
1:	-0.337	0.763
2:	-0.074	-0.724
3:	0.005	-0.489
4:	0.857	0.136
5:	0.164	-0.079
6:	0.337	0.151
7:	0.274	0.293
8:	0.045	0.377
9:	-0.043	0.279
10:	0.212	0.185

X CENTROID: 0.144

Y CENTROID: 0.089

POA TO CENTROID: 0.169

HORZ SPREAD: 1.194

VERT SPREAD: 1.487

GROUP SPREAD: 1.510

MIN RADIUS: 0.117

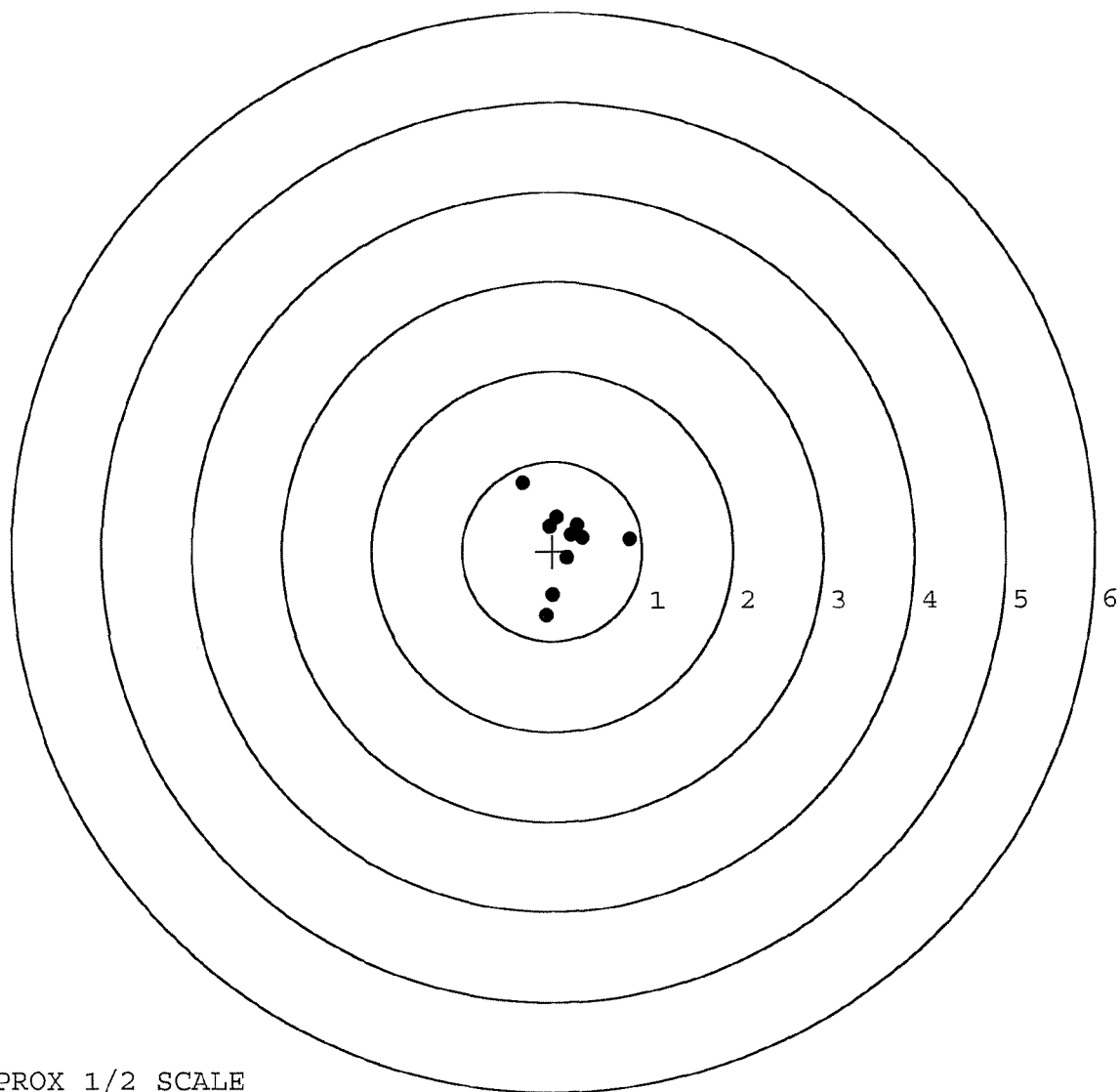
MAX RADIUS: 0.842

MEAN RADIUS: 0.428

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

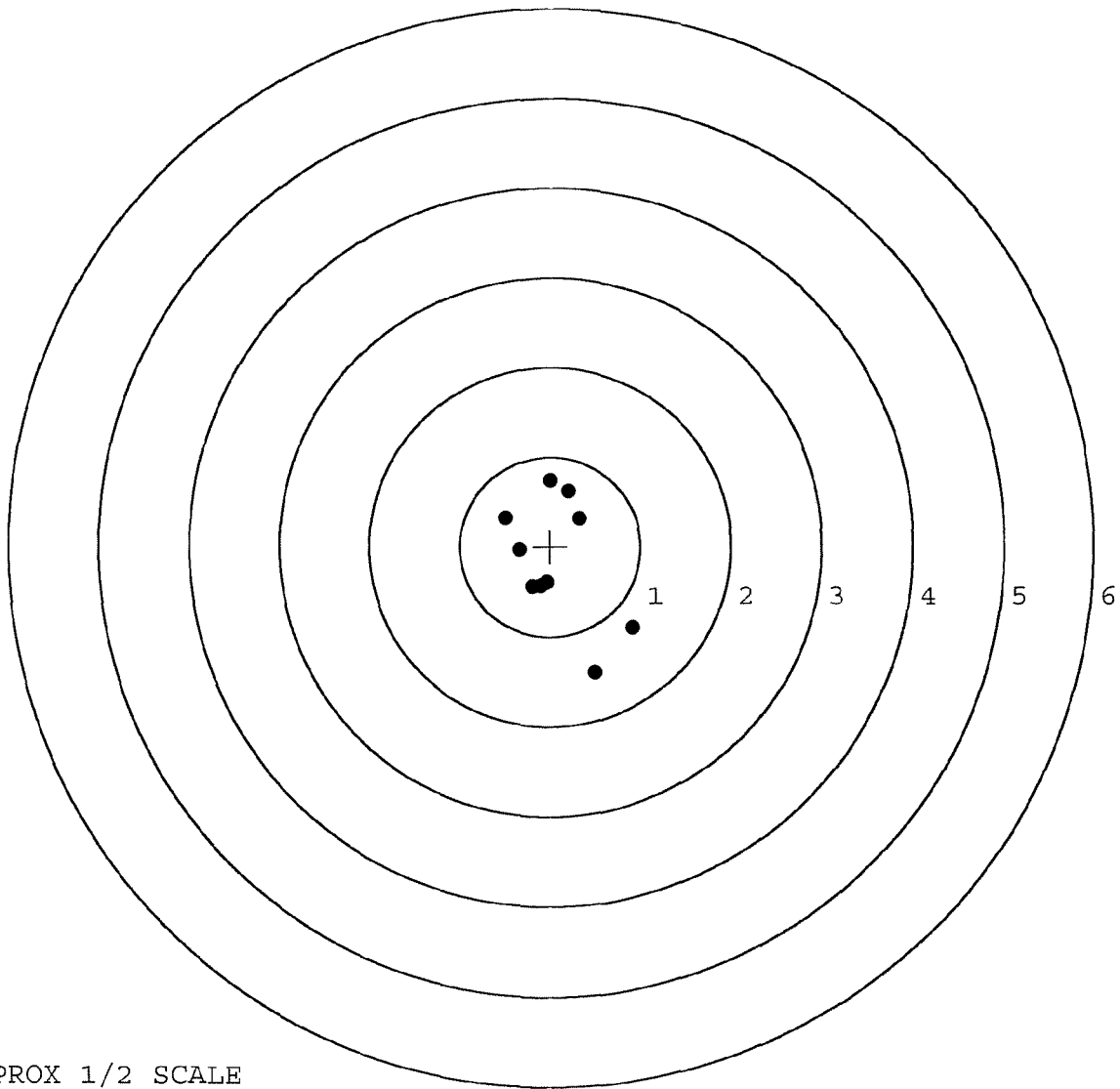


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521355.___0
TARGET NUMBER: 2
FILE DATE: 12/27/2005
FILE TIME: 23:24

X CENTROID: 0.074
Y CENTROID: -0.168
POA TO CENTROID: 0.183
HORZ SPREAD: 1.419
VERT SPREAD: 2.143
GROUP SPREAD: 2.198
MIN RADIUS: 0.265
MAX RADIUS: 1.308
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.006	0.737
2:	0.203	0.616
3:	0.325	0.313
4:	-0.505	0.315
5:	-0.341	-0.045
6:	-0.202	-0.452
7:	-0.041	-0.406
8:	0.914	-0.903
9:	0.494	-1.406
10:	-0.112	-0.445

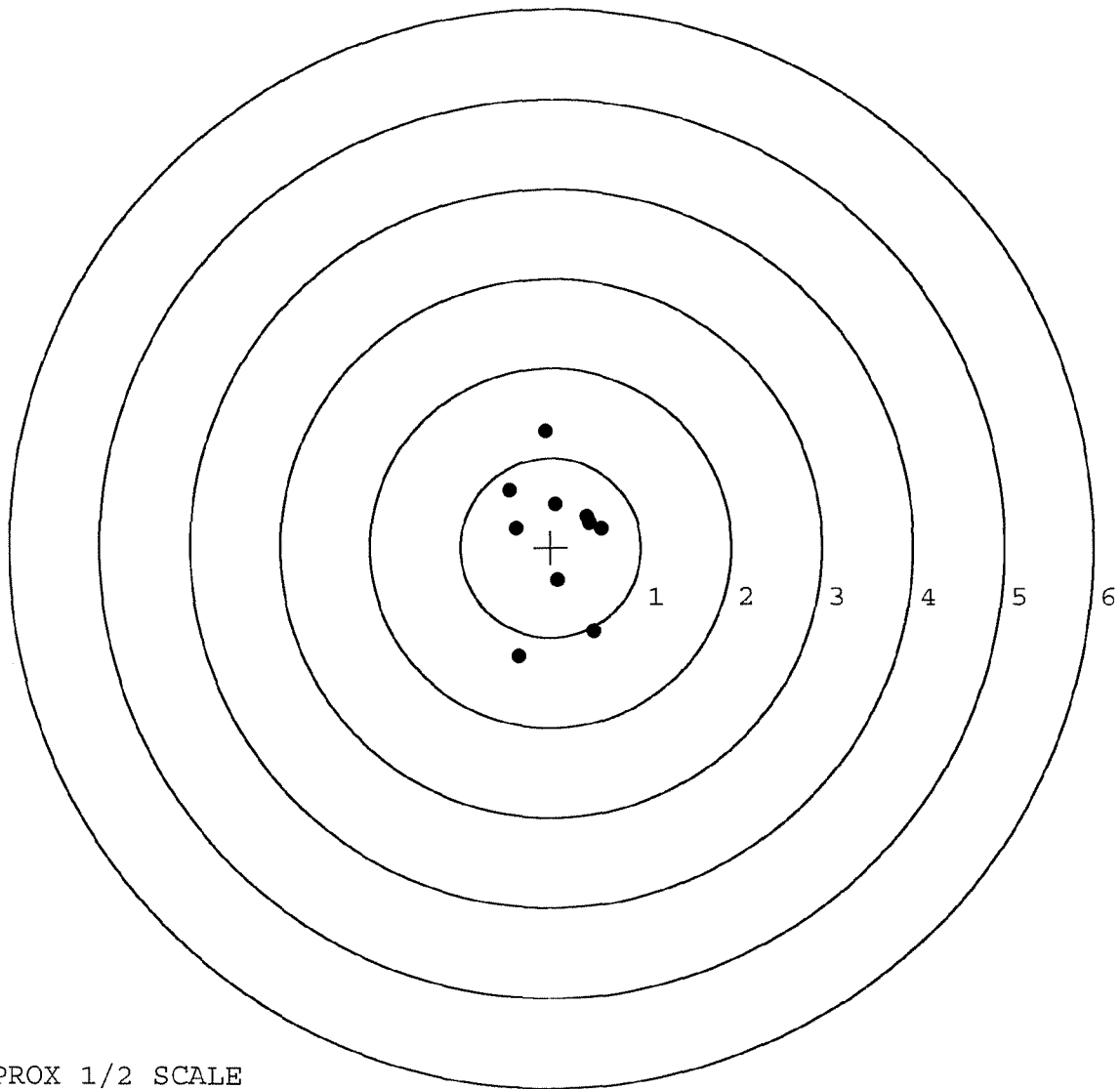


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521355. __0
TARGET NUMBER: 3
FILE DATE: 12/27/2005
FILE TIME: 23:24

X CENTROID: 0.073
Y CENTROID: 0.093
POA TO CENTROID: 0.118
HORZ SPREAD: 1.020
VERT SPREAD: 2.514
GROUP SPREAD: 2.530
MIN RADIUS: 0.392
MAX RADIUS: 1.380
MEAN RADIUS: 0.709
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.068	1.296
2:	-0.462	0.636
3:	-0.381	0.207
4:	0.049	0.485
5:	0.400	0.342
6:	0.558	0.213
7:	0.077	-0.368
8:	0.485	-0.934
9:	-0.356	-1.218
10:	0.425	0.276



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521355. __0

TARGET NUMBER: 4

FILE DATE: 12/27/2005

FILE TIME: 23:24

POINT#	X	Y
1:	0.453	-1.189
2:	0.033	-0.750
3:	-0.048	-0.344
4:	0.270	-0.200
5:	0.041	0.105
6:	-0.198	0.187
7:	0.000	0.346
8:	-0.106	0.477
9:	-0.029	0.519
10:	-0.027	0.795

X CENTROID: 0.039

Y CENTROID: -0.005

POA TO CENTROID: 0.039

HORZ SPREAD: 0.651

VERT SPREAD: 1.984

GROUP SPREAD: 2.041

MIN RADIUS: 0.110

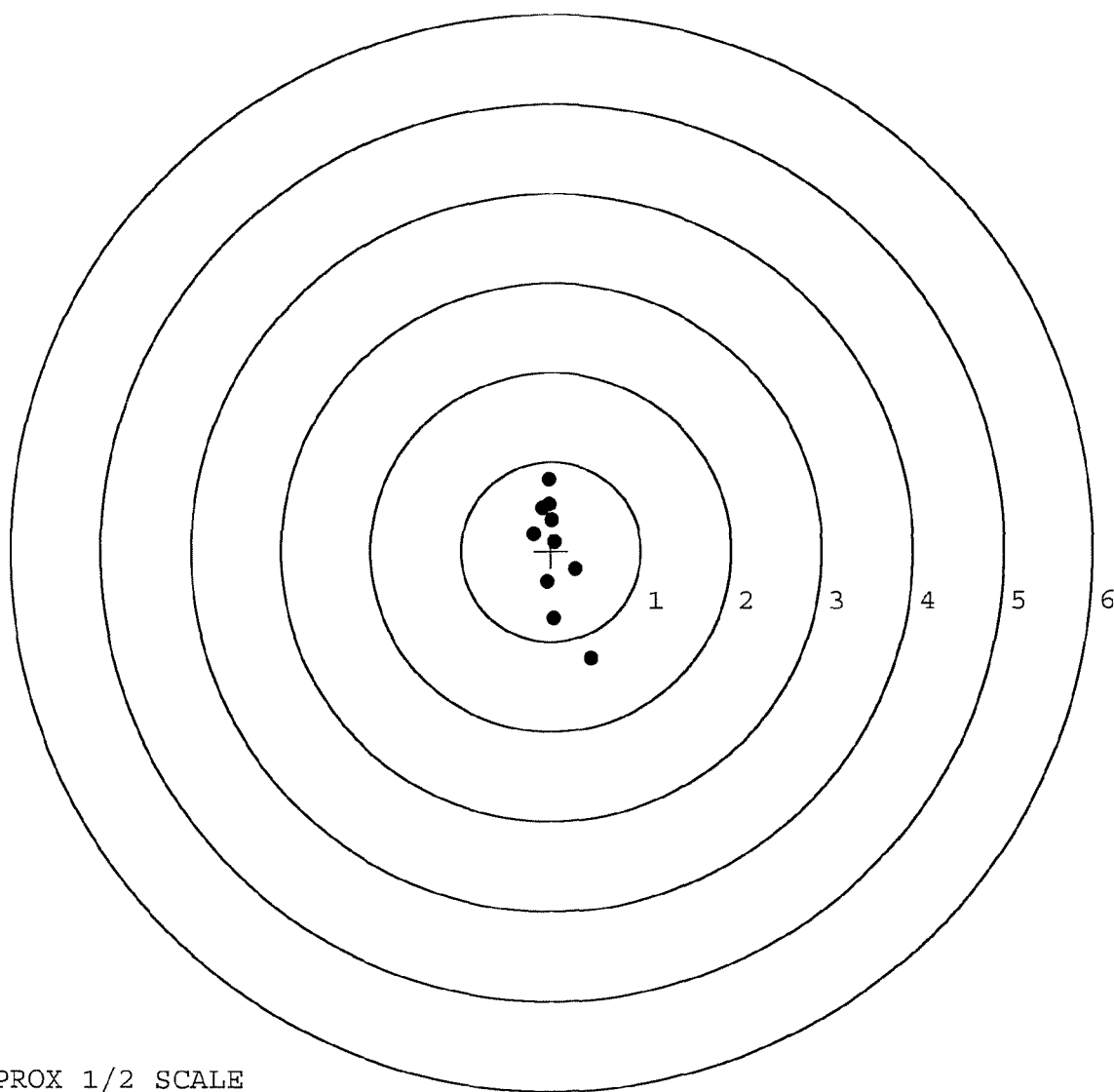
MAX RADIUS: 1.254

MEAN RADIUS: 0.525

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521355. __0

TARGET NUMBER: 5

FILE DATE: 12/27/2005

FILE TIME: 23:24

POINT#	X	Y
1:	-0.248	1.359
2:	0.950	1.678
3:	-0.731	0.044
4:	-0.407	-0.078
5:	0.137	0.164
6:	0.399	0.206
7:	0.663	0.038
8:	-0.051	-0.337
9:	0.545	-0.318
10:	0.837	-0.950

X CENTROID: 0.209

Y CENTROID: 0.181

POA TO CENTROID: 0.277

HORZ SPREAD: 1.681

VERT SPREAD: 2.628

GROUP SPREAD: 2.630

MIN RADIUS: 0.074

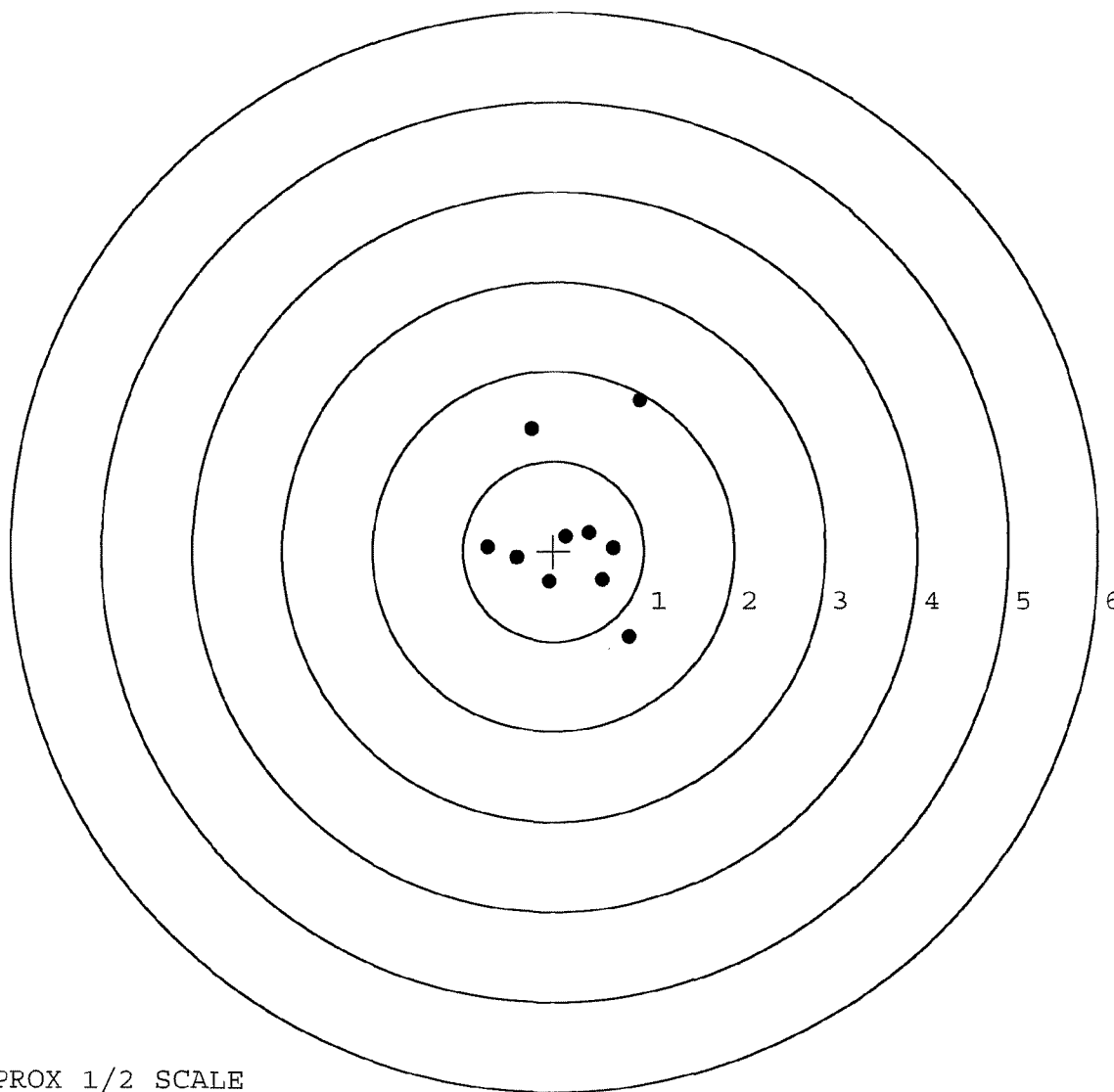
MAX RADIUS: 1.671

MEAN RADIUS: 0.777

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE