

G 652 1447

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



DD FORM

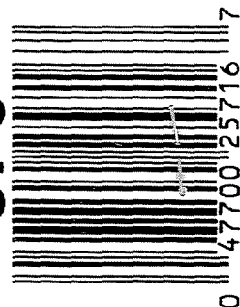
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521447

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 # G6521447

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-16-06	RJZ
440	PROOF		1/17/06	mgg
460	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	1/17/06	mgg
470	DIS-ASSEMBLE ACTION	JAN 20 2006	1/17/06	mgg
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 480 OPERATOR <u>APD</u>	1/20/06	APD
500	ROLLMARK CALIBER		1-18-06	CW
510	DRILL AND TAP SIGHT HOLES		1-19-06	TRL
520	GOFF BLAST BBL / REC		1-20-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/25	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1/27/06	mgg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/27/06	mgg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/27/06	mgg
	D) OIL FIRING PIN ASSEMBLY		1-30-06	RJZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/14/06	mgg

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>60</u>	2/3/06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>32</u>	2/3/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/14/06	MPD
	I) FIRING PIN INDENT .020 MIN	<u>1022</u> <u>1022</u> <u>1022</u>	3/14/06	DA
	J) ASSEMBLE STOCK		1-30-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/14/06	MPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-30-06	RTZ
	M) IRON SIGHT ALIGNMENT		1-30-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-30-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-30-06	MPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/30/06	MPD
670	FINAL INSPECTION A) HEADSPACE		3/14/06	MPD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.22</u> <u>2.25</u> <u>2.23</u> <u>2.20</u>	2/3/06	DA
	C) FUNCTION		3/14/06	MPD
690	PACK		3/28/06	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 1-30-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.50		2.53	
PULL #2	2.54	2.41		2.45	
PULL #3	2.66	2.54		2.38	
PULL #4	2.61	2.55		2.61	
PULL #5	2.62	2.58		2.45	
TOTAL	12.87	12.58		12.42	
AVERAGE	2.57	2.51		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.14		
PULL #2	3.11	3.10		
PULL #3	3.25	3.15		
PULL #4	3.20	3.19		
PULL #5	3.27	3.11		
TOTAL	15.91	15.69		
AVERAGE	3.18	3.13		

	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	4.13	4.19		4.16
PULL #2	4.22	4.15		3.97
PULL #3	3.92	3.93		4.15
PULL #4	4.20	4.05		4.20
PULL #5	4.11	4.09		4.21
TOTAL	20.58	20.41		20.69
AVERAGE	4.11	4.08		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521447.__0
FILE DATE AND TIME: 01/30/2006 23:08

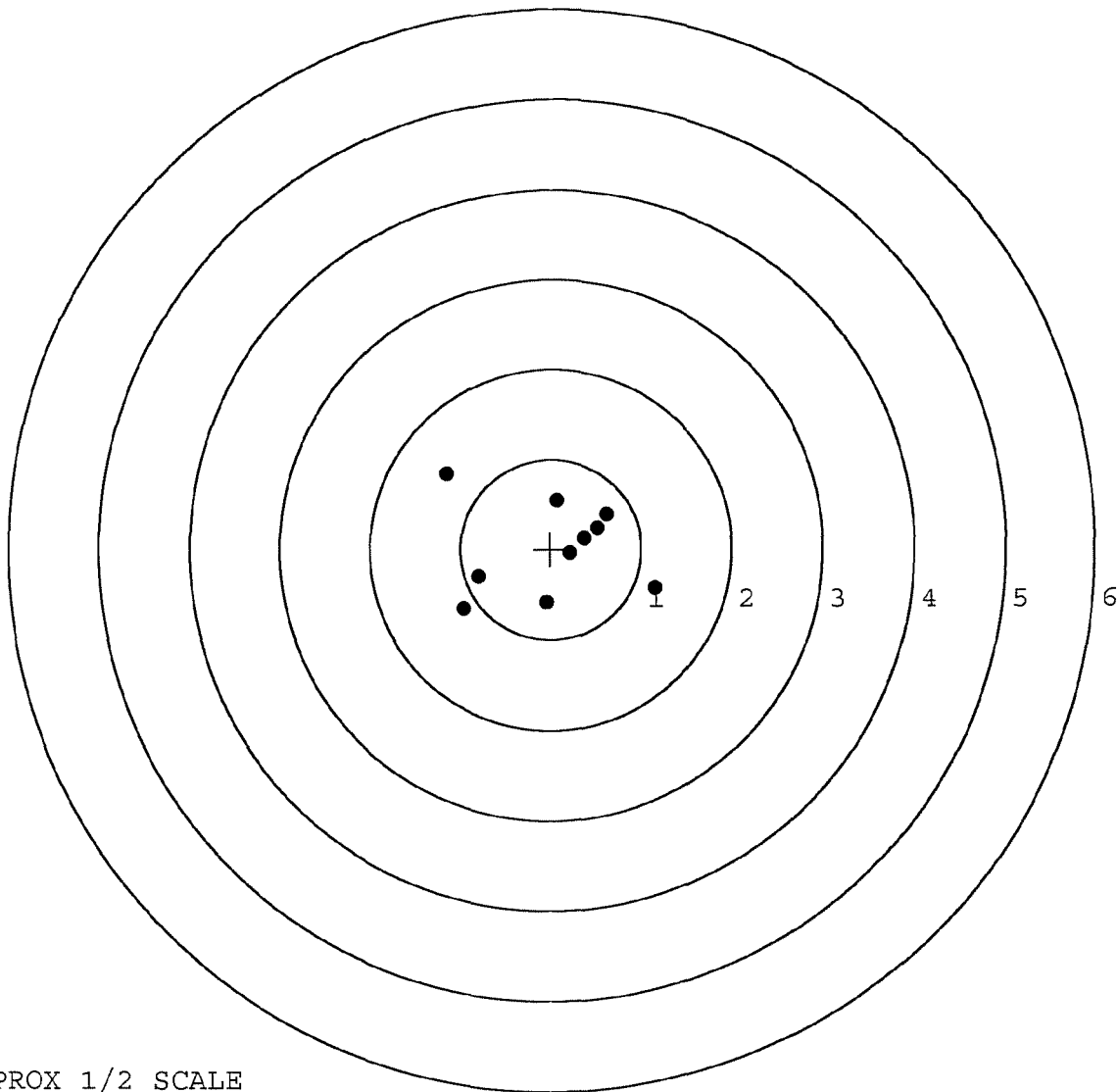
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	0.044
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.008
The Distance from Centroid Target #2 to Centroid Target #1:	0.195
The Distance from Centroid Target #3 to Centroid Target #1:	0.100
The Distance from Centroid Target #4 to Centroid Target #1:	0.109
The Distance from Centroid Target #5 to Centroid Target #1:	0.047

SERIAL NUMBER: G6521447. __0
TARGET NUMBER: 1
FILE DATE: 01/30/2006
FILE TIME: 23:08

POINT#	X	Y
1:	1.156	-0.438
2:	0.617	0.388
3:	0.518	0.238
4:	0.374	0.121
5:	0.216	-0.050
6:	-0.048	-0.598
7:	-0.799	-0.300
8:	-0.964	-0.666
9:	-1.153	0.845
10:	0.067	0.542

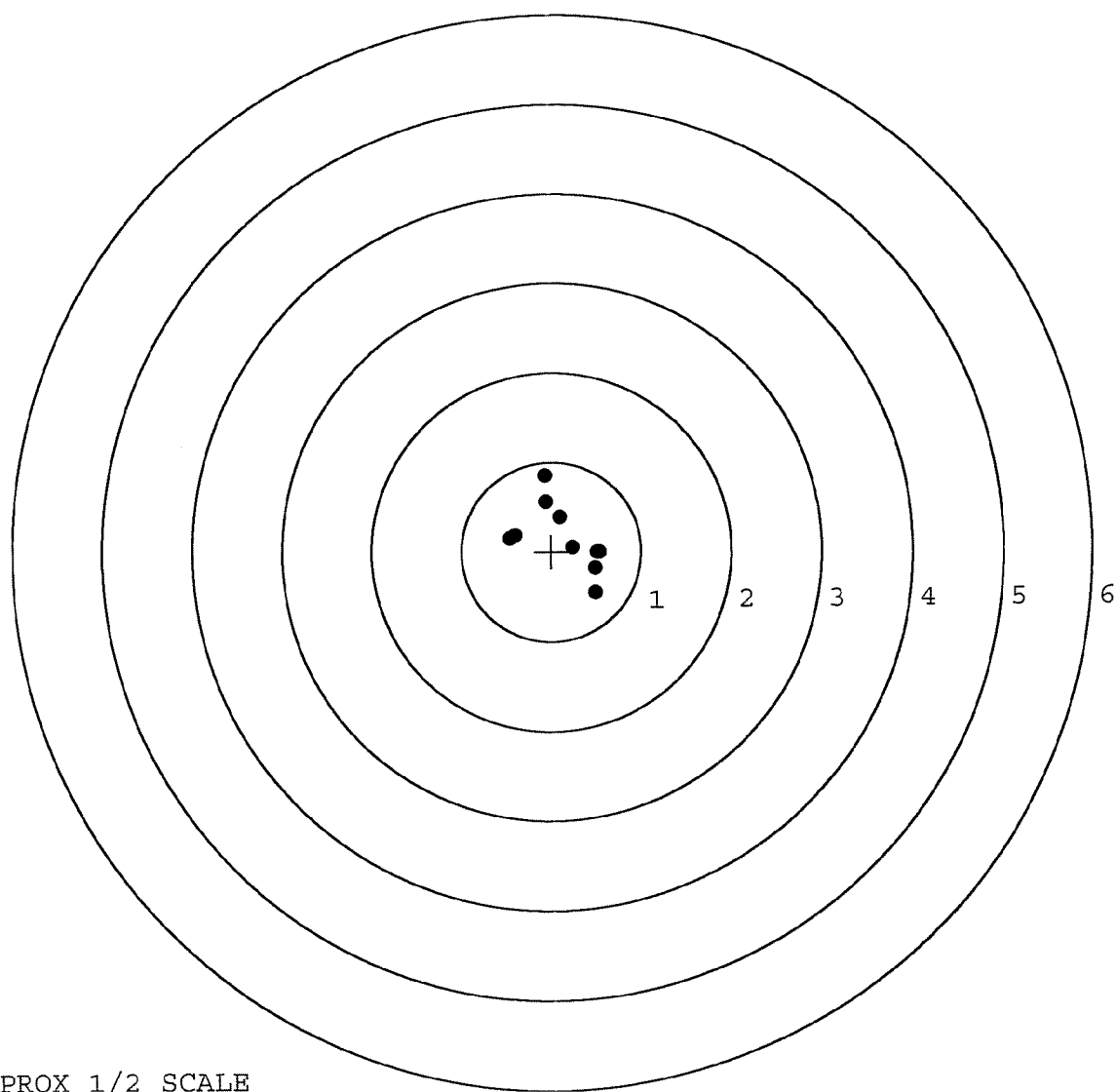
X CENTROID: -0.002
Y CENTROID: 0.008
POA TO CENTROID: 0.008
HORZ SPREAD: 2.309
VERT SPREAD: 1.511
GROUP SPREAD: 2.642
MIN RADIUS: 0.225
MAX RADIUS: 1.423
MEAN RADIUS: 0.775
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521447.___0
TARGET NUMBER: 2
FILE DATE: 01/30/2006
FILE TIME: 23:08

	POINT#	X	Y
	1:	-0.400	0.182
	2:	-0.071	0.853
	3:	-0.063	0.559
	4:	0.096	0.380
	5:	0.238	0.044
	6:	0.512	-0.016
	7:	0.487	-0.199
	8:	0.487	-0.471
	9:	-0.464	0.148
	10:	0.536	-0.019
X CENTROID:		0.136	
Y CENTROID:		0.146	
POA TO CENTROID:		0.199	
HORZ SPREAD:		1.000	
VERT SPREAD:		1.324	
GROUP SPREAD:		1.437	
MIN RADIUS:		0.144	
MAX RADIUS:		0.737	
MEAN RADIUS:		0.476	
# IN 1 IN DIAMETER:		6	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	

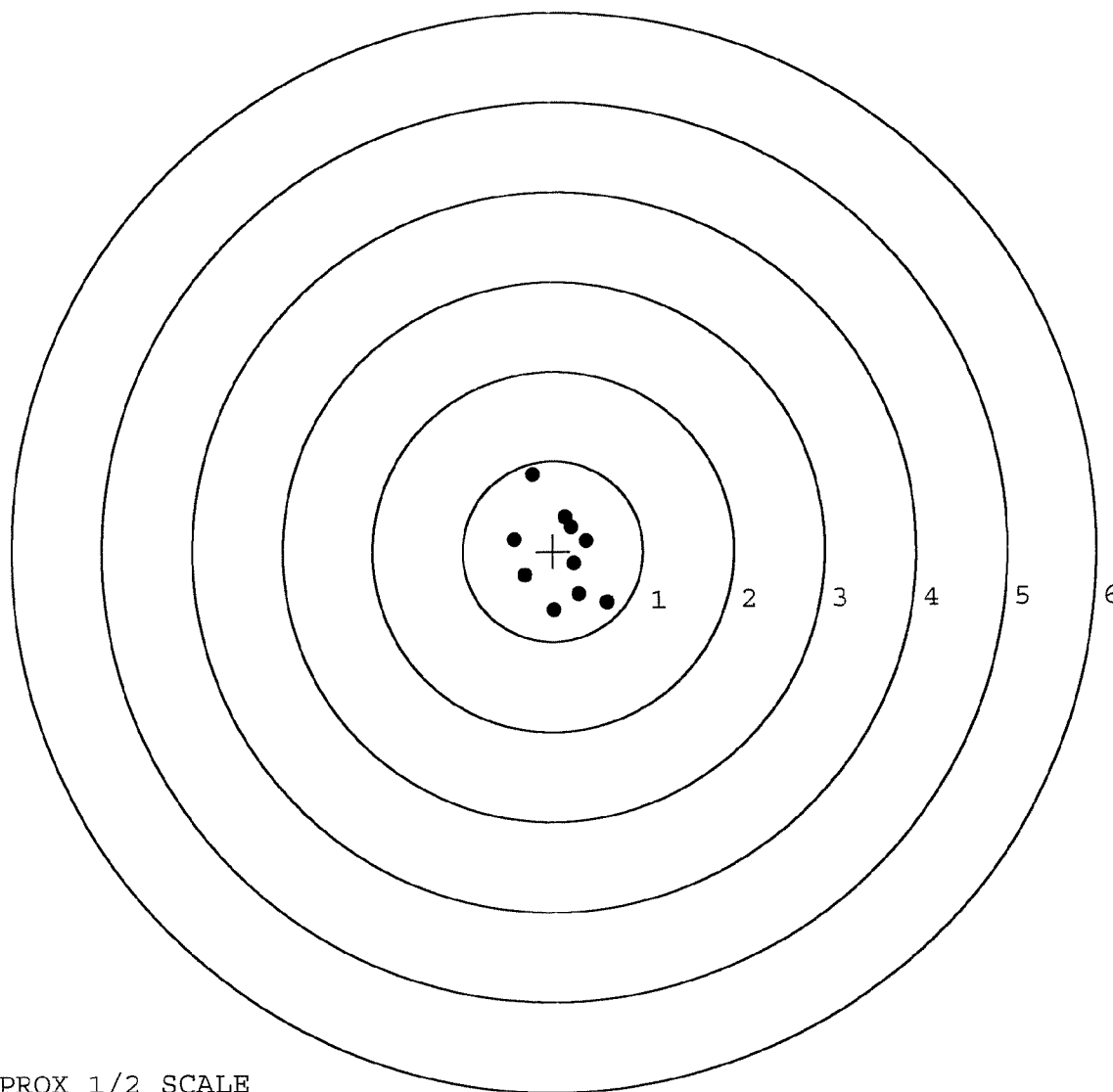


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521447.___0
TARGET NUMBER: 3
FILE DATE: 01/30/2006
FILE TIME: 23:08

X CENTROID: 0.085
Y CENTROID: -0.040
POA TO CENTROID: 0.094
HORZ SPREAD: 1.030
VERT SPREAD: 1.505
GROUP SPREAD: 1.647
MIN RADIUS: 0.178
MAX RADIUS: 0.942
MEAN RADIUS: 0.505
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.598	-0.578
2:	0.007	-0.656
3:	0.286	-0.484
4:	0.231	-0.143
5:	0.369	0.111
6:	0.203	0.263
7:	0.136	0.380
8:	-0.432	0.130
9:	-0.319	-0.273
10:	-0.225	0.849



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521447. __ 0

TARGET NUMBER: 4

FILE DATE: 01/30/2006

FILE TIME: 23:08

POINT#	X	Y
1:	-0.225	0.260
2:	-0.172	0.600
3:	0.412	0.741
4:	0.425	0.941
5:	-0.990	0.314
6:	0.281	0.035
7:	0.359	-0.080
8:	0.297	-0.355
9:	0.420	-0.526
10:	-0.429	-0.833

X CENTROID: 0.038

Y CENTROID: 0.110

POA TO CENTROID: 0.116

HORZ SPREAD: 1.415

VERT SPREAD: 1.774

GROUP SPREAD: 1.969

MIN RADIUS: 0.254

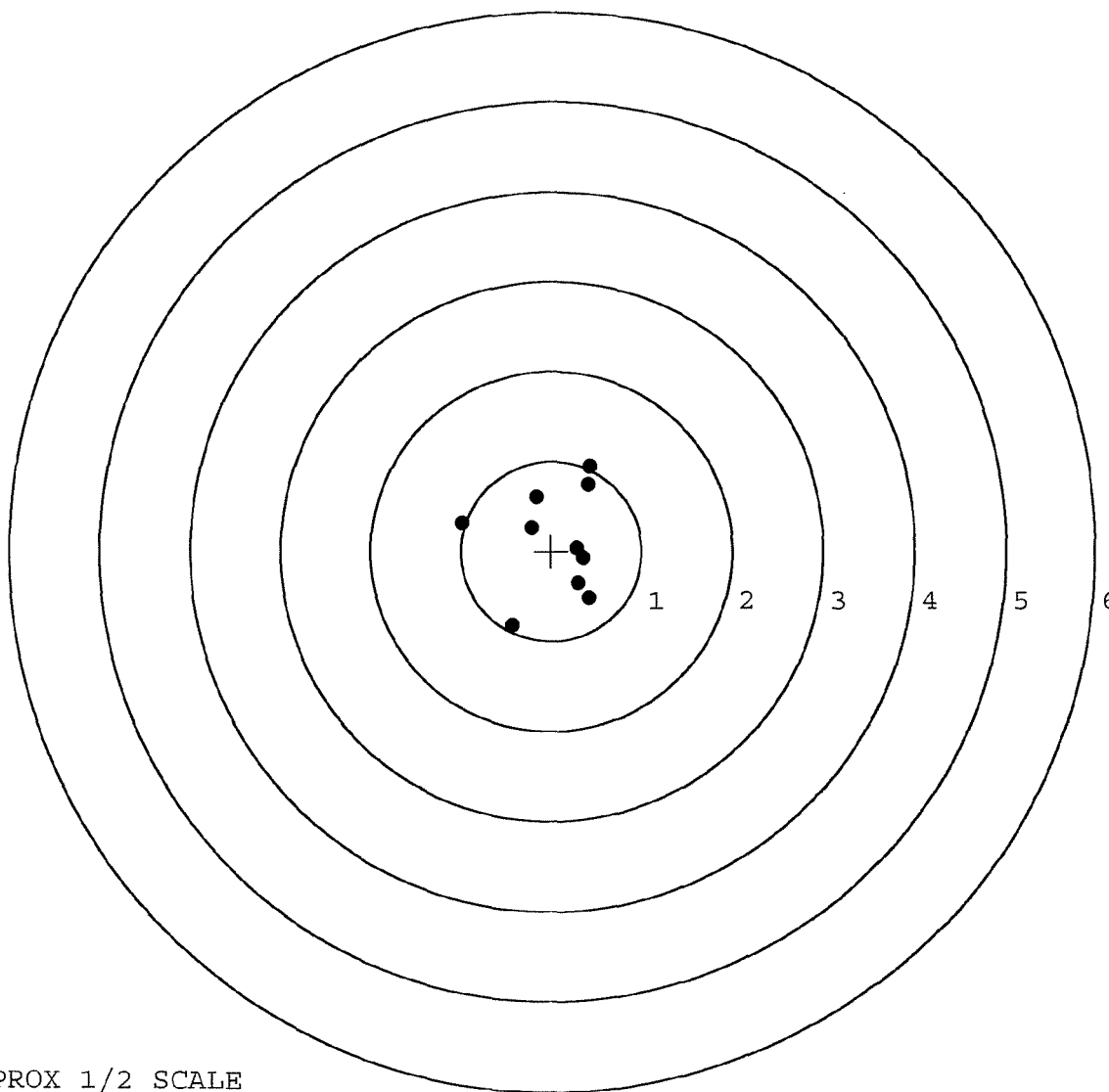
MAX RADIUS: 1.052

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521447. __ 0

TARGET NUMBER: 5

FILE DATE: 01/30/2006

FILE TIME: 23:08

POINT#	X	Y
1:	0.229	0.403
2:	-0.320	0.808
3:	-0.845	0.308
4:	-0.368	0.198
5:	0.263	-0.143
6:	0.760	-0.195
7:	-0.127	-0.315
8:	0.061	-0.702
9:	-0.346	-0.784
10:	0.219	0.385

X CENTROID: -0.047

Y CENTROID: -0.004

POA TO CENTROID: 0.048

HORZ SPREAD: 1.605

VERT SPREAD: 1.592

GROUP SPREAD: 1.682

MIN RADIUS: 0.321

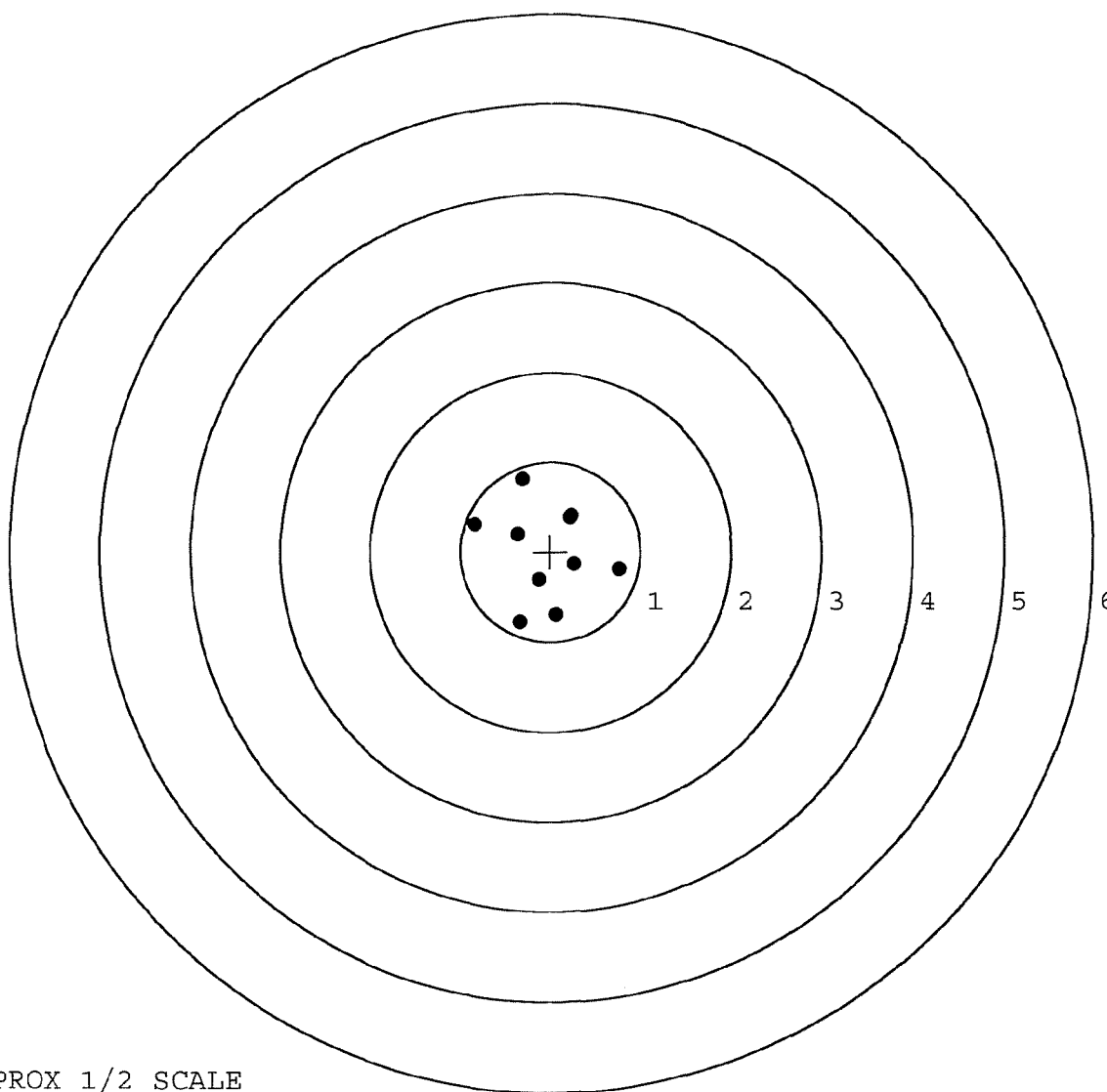
MAX RADIUS: 0.856

MEAN RADIUS: 0.609

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE