

G652 1212

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

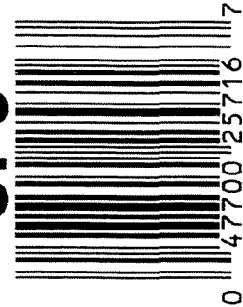
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521212

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521212

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/20/05	CD
440	PROOF		10/20/05	CD
460	CHECK HEADSPACE		10/20/05	CD
470	DIS-ASSEMBLE ACTION		10/20/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>uned</i>	10/27/05	<i>uned</i>
500	ROLLMARK CALIBER		10/27/05	CW
510	DRILL AND TAP SIGHT HOLES		10/27/05	BR
520	GOFF BLAST BBL / REC		10-31-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	RB
	(BOLT)		11/3/05	RB
560	RE-ASSEMBLE ACTION		11/4/05	WOM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	WOM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	WOM
	D) OIL FIRING PIN ASSEMBLY		11-9-05	BR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.5</u> <u>7.5</u>	12-14-05	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.25</u>	12-14-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.0225</u> <u>.023</u>	12-14-05	TRW
	J) ASSEMBLE STOCK		11-9-05	Ac
	K) ASSEMBLE SWIVEL STUDS		12-15-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-15-05	Ac
	M) IRON SIGHT ALIGNMENT		12-15-05	Ac
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-15-05	Ac
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/10/05	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/10/05	MTM
670	FINAL INSPECTION A) HEADSPACE		12-15-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.44</u> <u>2.42</u> <u>2.64</u> <u>2.50</u> <u>2.49</u>	12/14/05	RP
	C) FUNCTION		12-15-05	Ac
690	PACK		1-6-06	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)

SERIAL NO. _____

DATE 11-9-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.48		2.53	
PULL #2	2.51	2.52		2.58	
PULL #3	2.57	2.50		2.59	
PULL #4	2.59	2.53		2.57	
PULL #5	2.48	2.51		2.60	
TOTAL	12.67	12.54		12.87	
AVERAGE	2.53	2.50		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.14		
PULL #2	3.07	3.14		
PULL #3	3.10	3.11		
PULL #4	3.19	3.11		
PULL #5	3.13	3.02		
TOTAL	15.50	15.52		
AVERAGE	3.10	3.10		

	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	4.07	4.19		4.11
PULL #2	4.02	4.20		4.10
PULL #3	4.09	4.11		4.11
PULL #4	4.11	4.17		4.11
PULL #5	4.13	4.21		4.15
TOTAL	20.42	20.88		20.58
AVERAGE	4.08	4.17		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521212.___0
FILE DATE AND TIME: 11/10/2005 19:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.033
The Average Y Centroid of the Five Target Set:	0.055
The Average Point of Impact of the Five Target Set:	0.064
The Average Mean Radius of the Five Target Set:	0.727
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.319
The Distance from Centroid Target #4 to Centroid Target #1:	0.312
The Distance from Centroid Target #5 to Centroid Target #1:	0.087

SERIAL NUMBER: G6521212. __0

TARGET NUMBER: 1

FILE DATE: 11/10/2005

FILE TIME: 19:25

POINT#	X	Y
1:	0.029	-0.194
2:	-0.169	-0.266
3:	-0.465	-0.226
4:	-0.491	-0.581
5:	0.173	-1.183
6:	0.610	-0.084
7:	0.480	1.056
8:	-0.322	0.682
9:	-0.698	1.191
10:	-0.083	-0.245

X CENTROID: -0.094

Y CENTROID: 0.015

POA TO CENTROID: 0.095

HORZ SPREAD: 1.308

VERT SPREAD: 2.374

GROUP SPREAD: 2.529

MIN RADIUS: 0.242

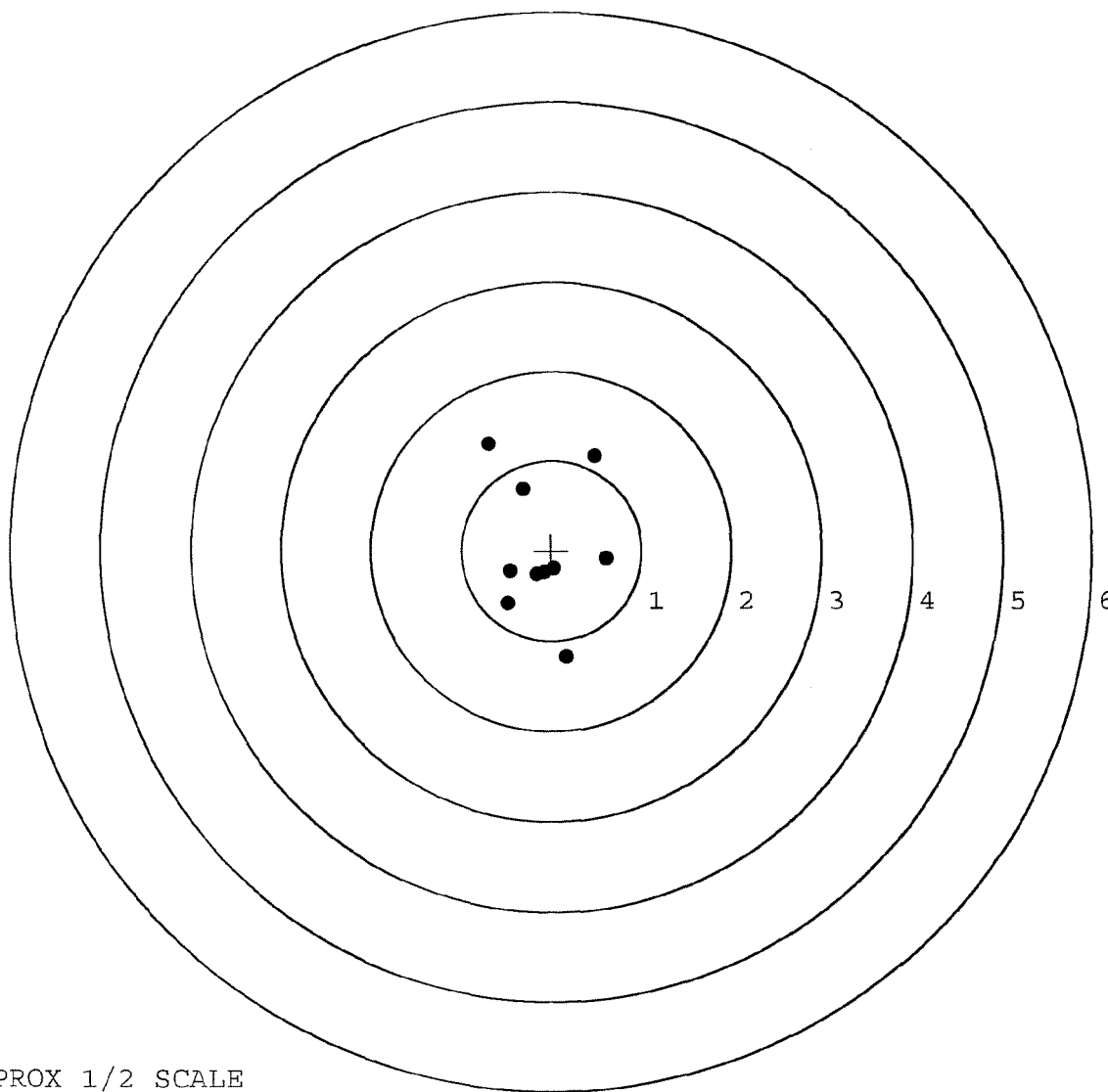
MAX RADIUS: 1.322

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521212. __0

TARGET NUMBER: 2

FILE DATE: 11/10/2005

FILE TIME: 19:25

POINT#	X	Y
1:	-0.219	1.785
2:	0.383	0.739
3:	0.211	0.464
4:	0.779	-0.073
5:	0.872	-1.346
6:	-0.150	-0.763
7:	-0.535	-0.133
8:	-0.270	0.069
9:	-0.392	0.302
10:	-1.181	0.591

X CENTROID: -0.050

Y CENTROID: 0.163

POA TO CENTROID: 0.171

HORZ SPREAD: 2.053

VERT SPREAD: 3.131

GROUP SPREAD: 3.316

MIN RADIUS: 0.239

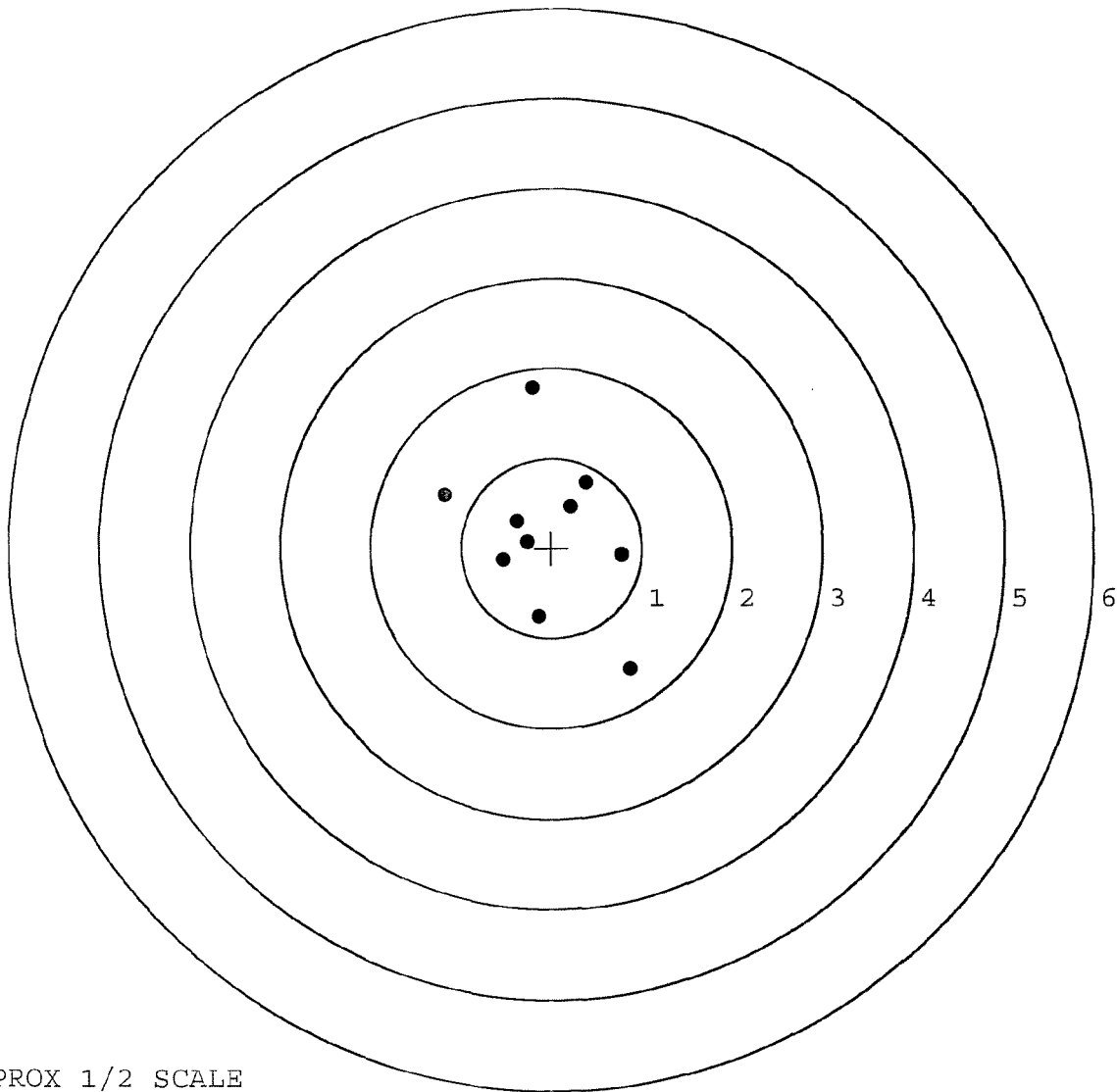
MAX RADIUS: 1.769

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521212. __0

TARGET NUMBER: 3

FILE DATE: 11/10/2005

FILE TIME: 19:25

POINT#	X	Y
1:	0.247	1.298
2:	0.065	0.707
3:	0.109	0.556
4:	0.153	0.247
5:	0.870	1.018
6:	0.443	-0.363
7:	0.798	-0.954
8:	-0.223	-0.440
9:	-0.280	-0.153
10:	-0.812	0.436

X CENTROID: 0.137

Y CENTROID: 0.235

POA TO CENTROID: 0.272

HORZ SPREAD: 1.682

VERT SPREAD: 2.252

GROUP SPREAD: 2.318

MIN RADIUS: 0.020

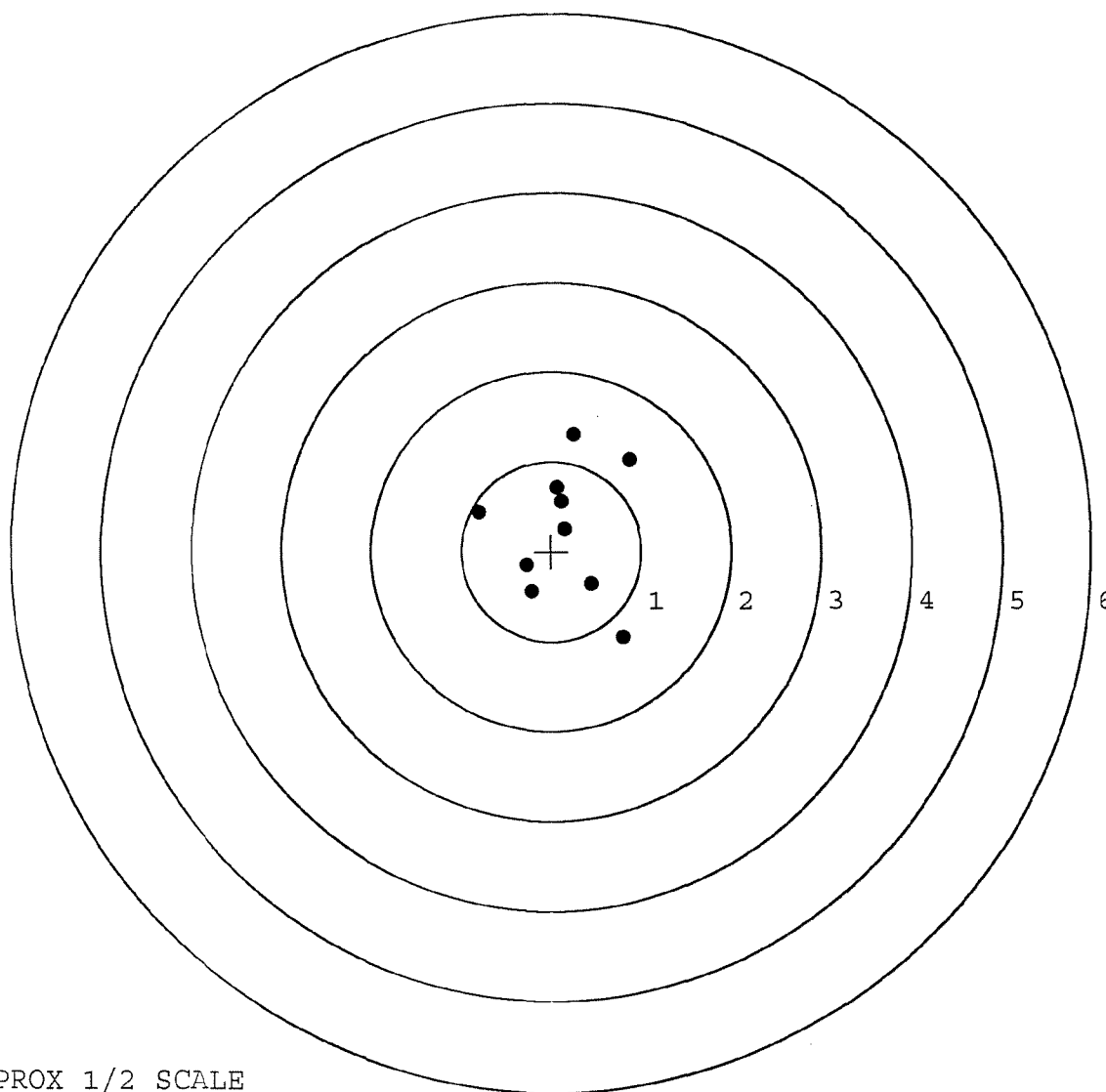
MAX RADIUS: 1.361

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521212. __0

TARGET NUMBER: 4

FILE DATE: 11/10/2005

FILE TIME: 19:25

POINT#	X	Y
1:	0.426	-0.180
2:	0.286	-0.434
3:	0.640	-0.374
4:	0.822	-0.703
5:	-0.289	-0.741
6:	-0.612	-0.643
7:	-0.364	0.275
8:	-0.007	0.918
9:	0.433	1.097
10:	0.586	-0.308

X CENTROID: 0.192

Y CENTROID: -0.109

POA TO CENTROID: 0.221

HORZ SPREAD: 1.434

VERT SPREAD: 1.838

GROUP SPREAD: 2.030

MIN RADIUS: 0.244

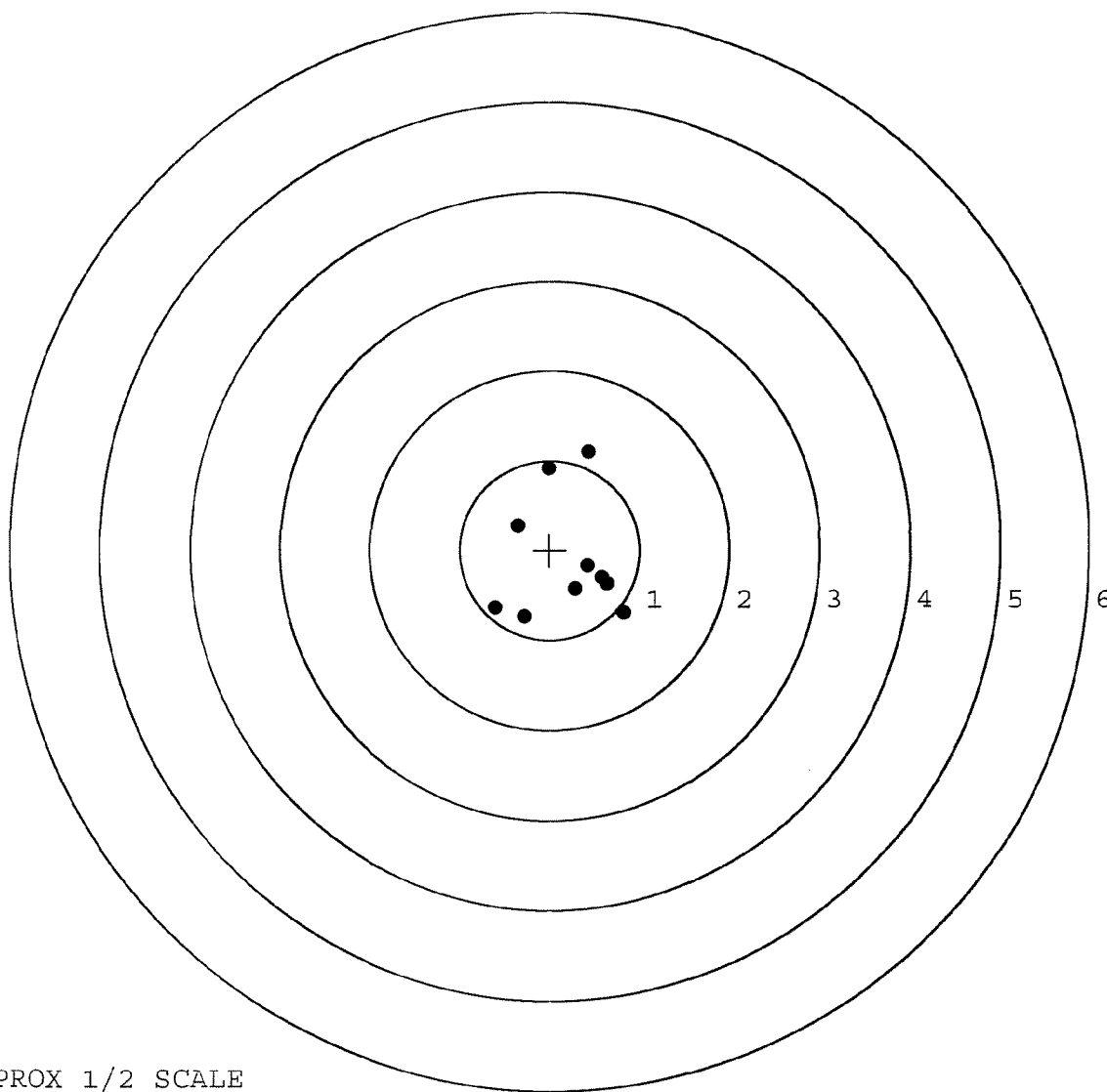
MAX RADIUS: 1.230

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521212. __0

TARGET NUMBER: 5

FILE DATE: 11/10/2005

FILE TIME: 19:25

POINT#	X	Y
1:	-0.278	-0.229
2:	-0.041	-0.675
3:	-0.251	-0.799
4:	-0.727	-0.211
5:	-0.613	0.732
6:	0.550	0.608
7:	0.395	0.219
8:	0.247	0.054
9:	0.770	0.057
10:	-0.240	-0.047

X CENTROID: -0.019

Y CENTROID: -0.029

POA TO CENTROID: 0.035

HORZ SPREAD: 1.497

VERT SPREAD: 1.531

GROUP SPREAD: 1.573

MIN RADIUS: 0.222

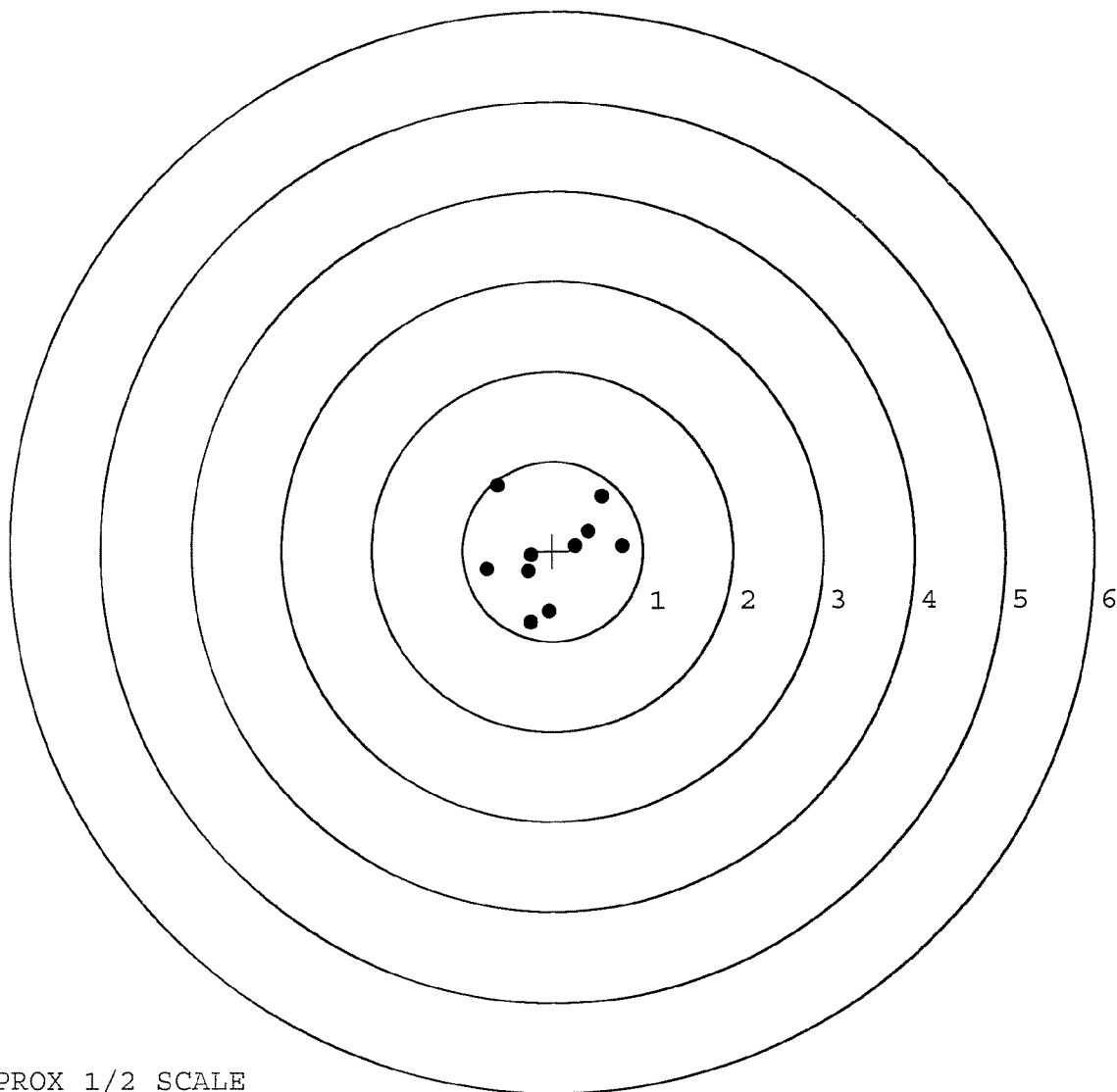
MAX RADIUS: 0.966

MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE