

G-652 1171

ORDER 25716

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

UPC



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SERIAL NO.



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



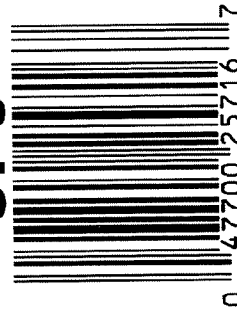
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521171

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521171

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTZ
440	PROOF		9-27-05	RTZ
460	CHECK HEADSPACE		9-27-05	RTZ
470	DIS-ASSEMBLE ACTION		9-28-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRW
520	GOFF BLAST BBL / REC		10-6-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10-6-05	W.T.
	(BOLT)		Repaired	HP
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/05	DA
	D) OIL FIRING PIN ASSEMBLY		10-27-05	RTZ
	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>316</u> <u>316</u> <u>316</u>	11-15-05	BC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>316</u> <u>316</u> <u>316</u>	11-15-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-15-05	BC
	J) ASSEMBLE STOCK		10-27-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-15-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-05	BC
	M) IRON SIGHT ALIGNMENT		11-15-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-15-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-25-05	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/28/05	ST
670	FINAL INSPECTION A) HEADSPACE		11-15-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>266</u> <u>2.52</u> <u>2.74</u> <u>2.53</u> <u>2.78</u>	11-9-05	BC
	C) FUNCTION		11-15-05	BC
690	PACK			

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 10-26-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.79	2.58	2.64	
PULL #2	2.72	2.79	2.56	
PULL #3	2.69	2.63	2.42	
PULL #4	2.68	2.51	2.58	
PULL #5	2.69	2.72	2.66	
TOTAL	13.57	13.23	12.86	
AVERAGE	2.71	2.65	2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.14	3.17	
PULL #2	3.12	3.05	
PULL #3	3.04	3.21	
PULL #4	3.16	3.11	
PULL #5	3.07	3.14	
TOTAL	15.53	15.68	
AVERAGE	3.11	3.14	

	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	4.10		4.22
PULL #2	4.30	4.05		4.21
PULL #3	4.26	4.21		4.15
PULL #4	3.86	4.14		4.16
PULL #5	4.10	4.26		4.17
TOTAL	20.62	20.76		20.91
AVERAGE	4.12	4.15		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521171.___0
FILE DATE AND TIME: 10/28/2005 10:11

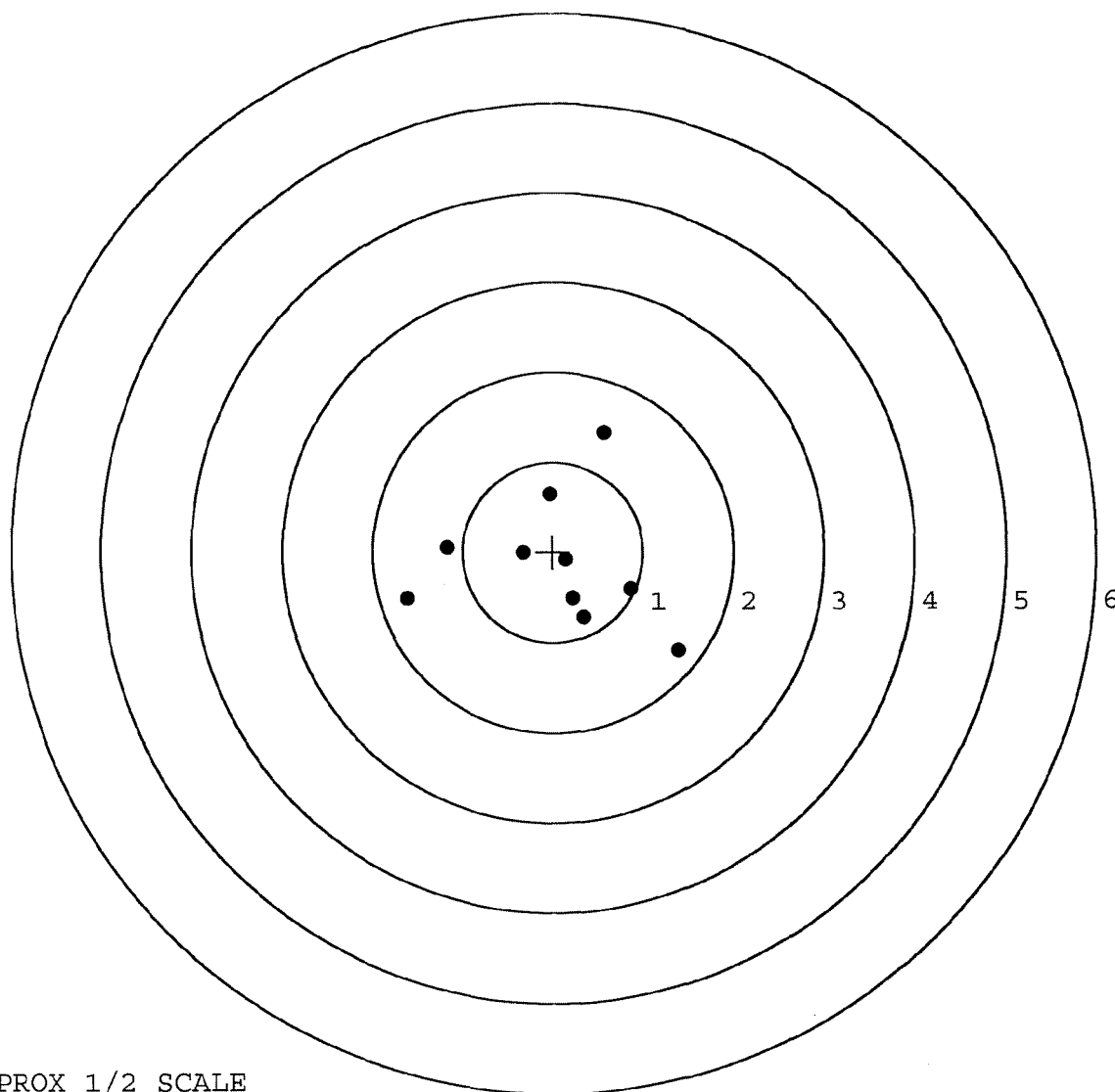
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.061
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.880
The Distance from POA to Centroid Target #1:	0.140
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.339
The Distance from Centroid Target #4 to Centroid Target #1:	0.190
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

SERIAL NUMBER: G6521171. 0
TARGET NUMBER: 1
FILE DATE: 10/28/2005
FILE TIME: 10:11

X CENTROID: 0.039
Y CENTROID: -0.135
POA TO CENTROID: 0.140
HORZ SPREAD: 3.008
VERT SPREAD: 2.426
GROUP SPREAD: 3.063
MIN RADIUS: 0.115
MAX RADIUS: 1.699
MEAN RADIUS: 0.939
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.392	-1.097
2:	0.865	-0.417
3:	0.344	-0.723
4:	0.223	-0.518
5:	0.143	-0.087
6:	-0.332	-0.013
7:	-0.039	0.646
8:	0.576	1.329
9:	-1.168	0.050
10:	-1.616	-0.520



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521171. __0

TARGET NUMBER: 2

FILE DATE: 10/28/2005

FILE TIME: 10:11

POINT#	X	Y
1:	1.195	-0.762
2:	-0.043	-1.908
3:	0.868	0.667
4:	0.873	1.912
5:	-0.481	0.825
6:	-0.098	0.478
7:	0.210	-0.101
8:	-0.175	-0.617
9:	-0.162	-0.028
10:	-0.481	0.136

X CENTROID: 0.171

Y CENTROID: 0.060

POA TO CENTROID: 0.181

HORZ SPREAD: 1.676

VERT SPREAD: 3.820

GROUP SPREAD: 3.928

MIN RADIUS: 0.166

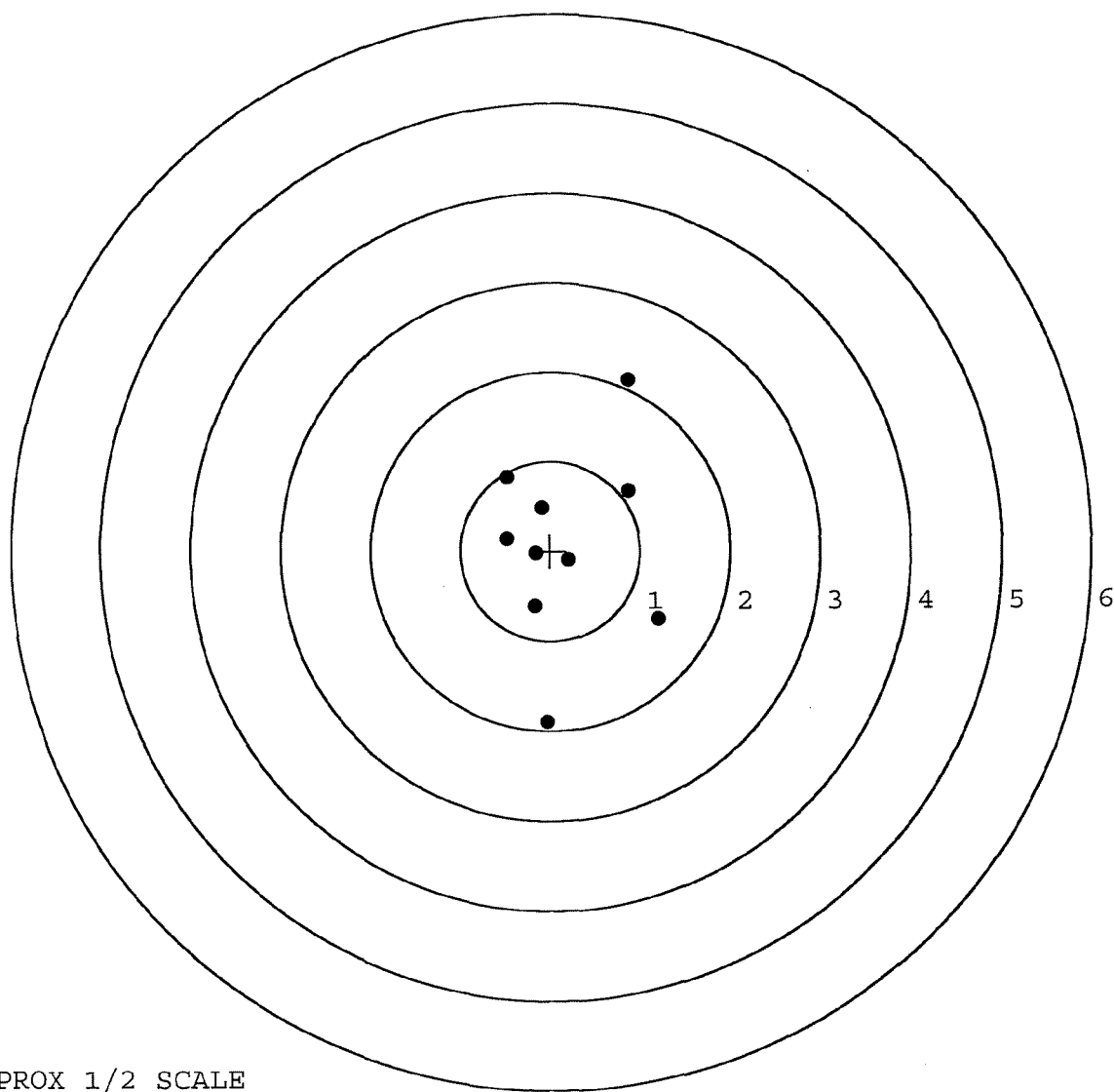
MAX RADIUS: 1.981

MEAN RADIUS: 0.963

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

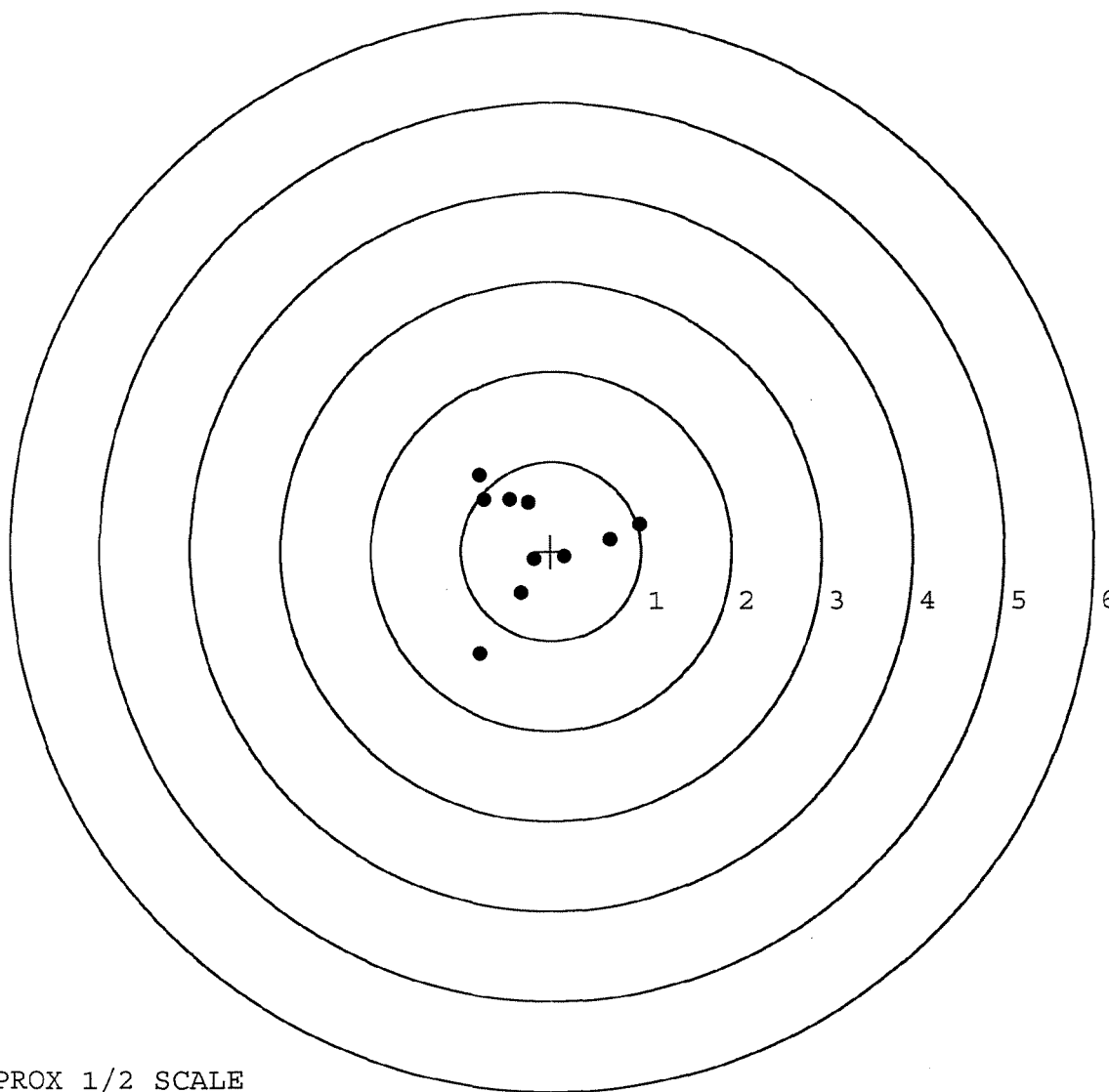


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521171. __0
TARGET NUMBER: 3
FILE DATE: 10/28/2005
FILE TIME: 10:11

POINT#	X	Y
1:	0.980	0.301
2:	0.660	0.135
3:	0.150	-0.061
4:	-0.193	-0.091
5:	-0.339	-0.469
6:	-0.788	-1.146
7:	-0.256	0.551
8:	-0.463	0.585
9:	-0.748	0.584
10:	-0.798	0.859

X CENTROID: -0.179
Y CENTROID: 0.125
POA TO CENTROID: 0.219
HORZ SPREAD: 1.778
VERT SPREAD: 2.005
GROUP SPREAD: 2.285
MIN RADIUS: 0.216
MAX RADIUS: 1.409
MEAN RADIUS: 0.730
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521171. __0

TARGET NUMBER: 4

FILE DATE: 10/28/2005

FILE TIME: 10:11

POINT#	X	Y
1:	0.864	-1.027
2:	0.207	-0.838
3:	-0.160	-1.082
4:	-0.087	-0.448
5:	-0.567	-0.124
6:	0.778	0.256
7:	-0.097	0.228
8:	0.317	0.547
9:	0.378	0.778
10:	0.519	1.067

X CENTROID: 0.215

Y CENTROID: -0.064

POA TO CENTROID: 0.225

HORZ SPREAD: 1.431

VERT SPREAD: 2.149

GROUP SPREAD: 2.254

MIN RADIUS: 0.428

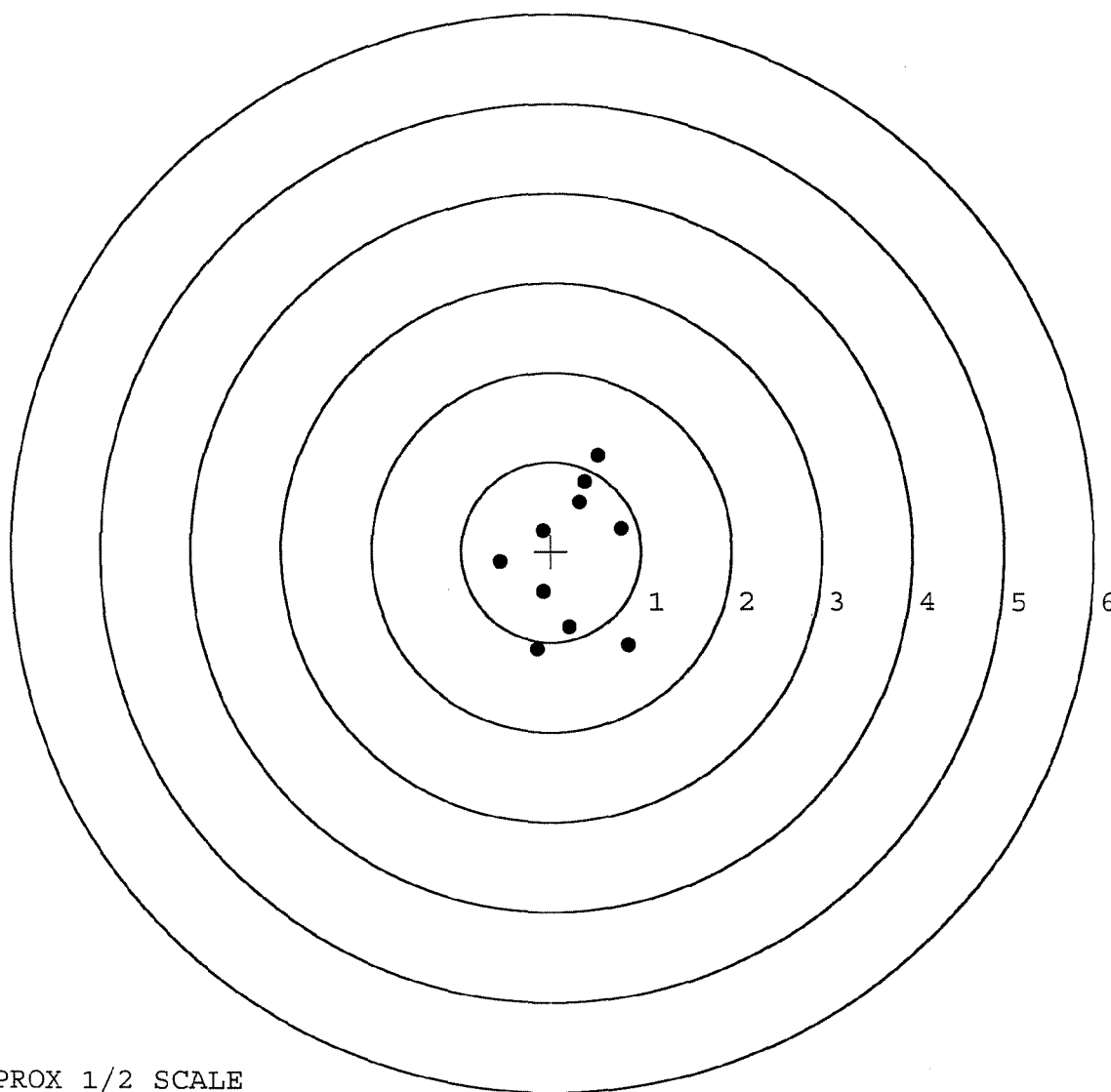
MAX RADIUS: 1.171

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521171. 0

TARGET NUMBER: 5

FILE DATE: 10/28/2005

FILE TIME: 10:11

POINT#	X	Y
1:	-0.470	-1.959
2:	0.715	-1.244
3:	0.909	-0.581
4:	0.831	0.240
5:	0.093	-0.020
6:	-0.313	0.109
7:	-0.565	0.230
8:	-0.908	-0.026
9:	-0.949	-0.620
10:	-0.560	0.959

X CENTROID: -0.122

Y CENTROID: -0.291

POA TO CENTROID: 0.316

HORZ SPREAD: 1.858

VERT SPREAD: 2.918

GROUP SPREAD: 2.919

MIN RADIUS: 0.346

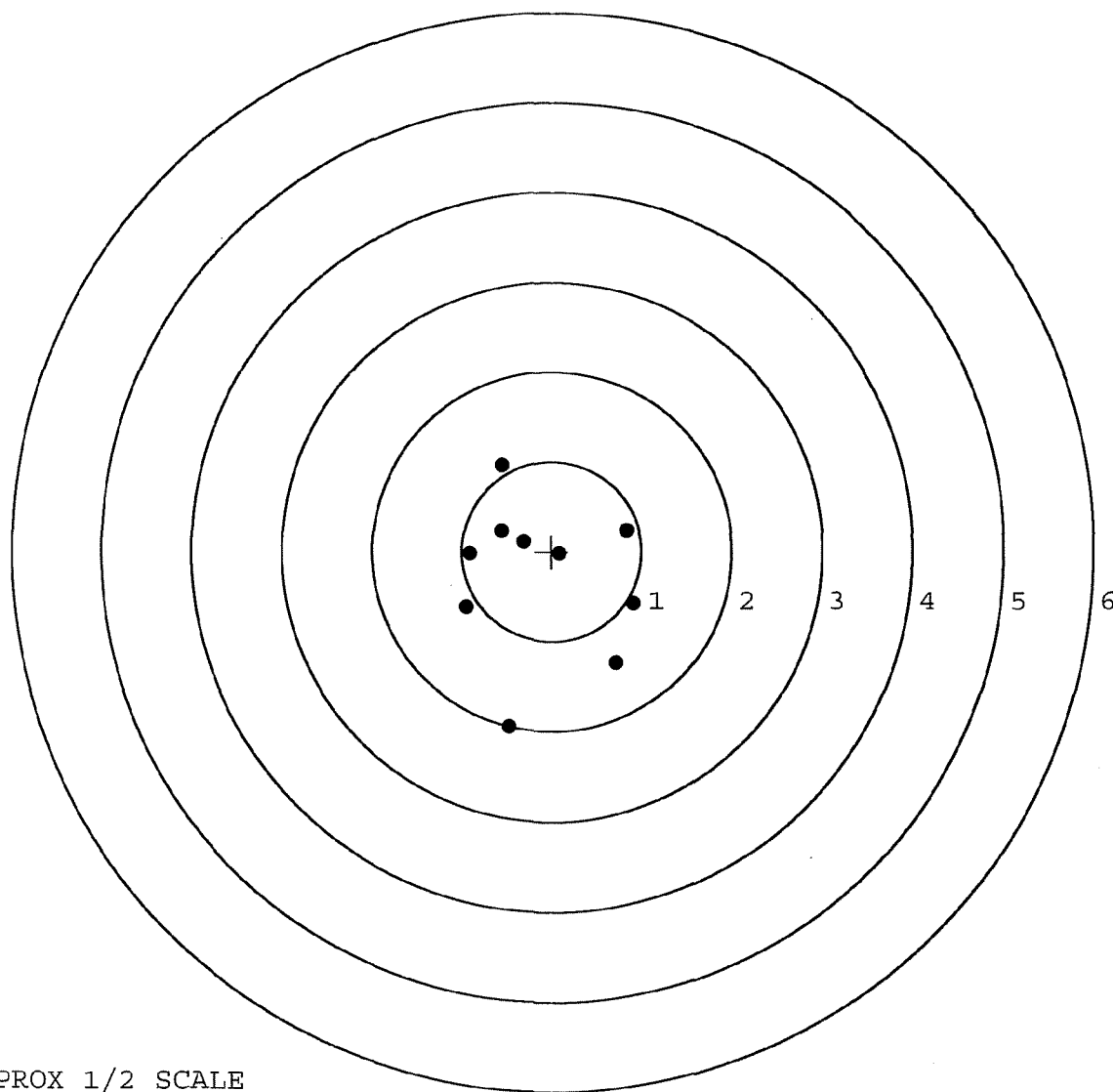
MAX RADIUS: 1.704

MEAN RADIUS: 0.965

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE