

G-652 1294

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



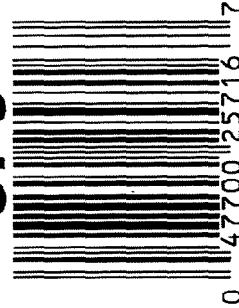
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521294

UPC



ORDER 25716

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

UPC



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

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SERIAL NO.



66521294

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521294

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10-3-05	RTZ
440	PROOF		10-3-05	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	10-3-05	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	10-4-05	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>unus</u>	10/7/05	unus
500	ROLLMARK CALIBER		10-2-05	CW
510	DRILL AND TAP SIGHT HOLES		10-6-05	TRLJ
520	GOFF BLAST BBL / REC		10/10/05	unus
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14/05	RB
	(BOLT)		10/14/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-05	RA
	D) OIL FIRING PIN ASSEMBLY		10-25-05	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>6 16</u> <u>6 16</u> <u>6 16</u>	10-28-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 16</u> <u>3 16</u> <u>3 16</u>	10-28-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	10-28-05	BC
	J) ASSEMBLE STOCK		10-25-05	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-25-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-27-05	BC
	M) IRON SIGHT ALIGNMENT		10-27-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-26-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-26-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		10-27-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.50</u> <u>2.14</u> <u>2.23</u> <u>2.09</u>	10-26-05	TRW
	C) FUNCTION		10-28-05	BC
690	PACK		10/29/05	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 10-25-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.69	2.43		2.39	
PULL #2	2.59	2.53		2.55	
PULL #3	2.62	2.42		2.48	
PULL #4	2.36	2.42		2.55	
PULL #5	2.42	2.45		2.50	
TOTAL	12.68	12.25		12.47	
AVERAGE	2.53	2.45		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	2.91		
PULL #2	3.07	3.13		
PULL #3	3.10	3.06		
PULL #4	3.12	3.18		
PULL #5	3.08	3.18		
TOTAL	15.51	15.46		
AVERAGE	3.10	3.09		

	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	4.18	3.84		4.02
PULL #2	4.12	3.97		3.92
PULL #3	3.99	3.92		4.02
PULL #4	4.01	3.92		4.16
PULL #5	3.99	3.96		4.04
TOTAL	20.29	19.61		20.16
AVERAGE	4.05	3.92		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521294.__0
FILE DATE AND TIME: 10/26/2005 10:05

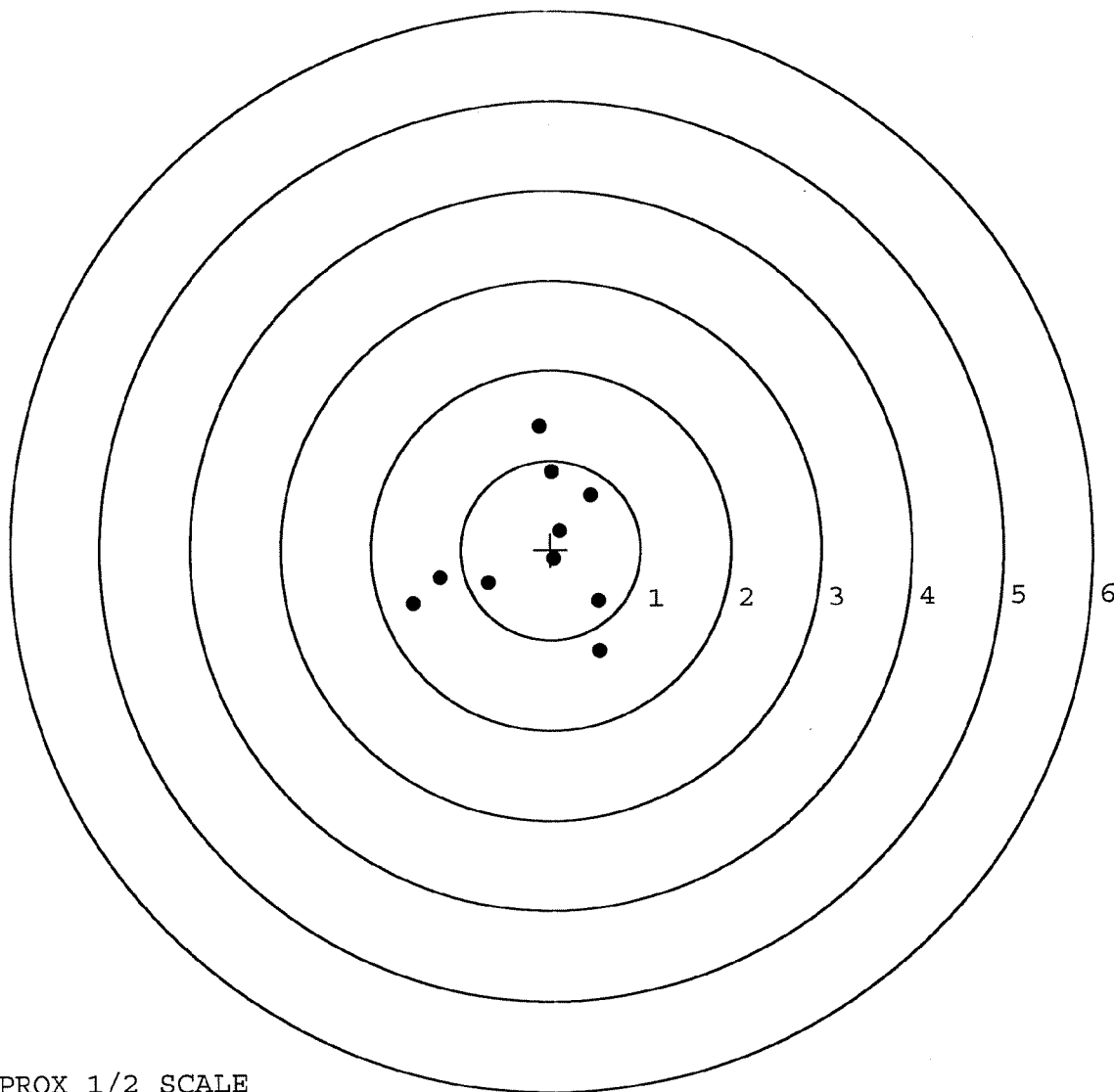
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.143
The Average Y Centroid of the Five Target Set:	0.248
The Average Point of Impact of the Five Target Set:	0.286
The Average Mean Radius of the Five Target Set:	1.005
The Distance from POA to Centroid Target #1:	0.191
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.179
The Distance from Centroid Target #4 to Centroid Target #1:	0.288
The Distance from Centroid Target #5 to Centroid Target #1:	0.798

SERIAL NUMBER: G6521294. __0
 TARGET NUMBER: 1
 FILE DATE: 10/26/2005
 FILE TIME: 10:05

POINT#	X	Y
1:	0.536	-1.129
2:	0.531	-0.577
3:	-0.695	-0.366
4:	-1.237	-0.302
5:	-1.536	-0.589
6:	0.034	-0.100
7:	0.105	0.208
8:	0.450	0.609
9:	0.016	0.877
10:	-0.118	1.385

X CENTROID: -0.191
 Y CENTROID: 0.002
 POA TO CENTROID: 0.191
 HORZ SPREAD: 2.072
 VERT SPREAD: 2.514
 GROUP SPREAD: 2.431
 MIN RADIUS: 0.247
 MAX RADIUS: 1.469
 MEAN RADIUS: 0.923
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

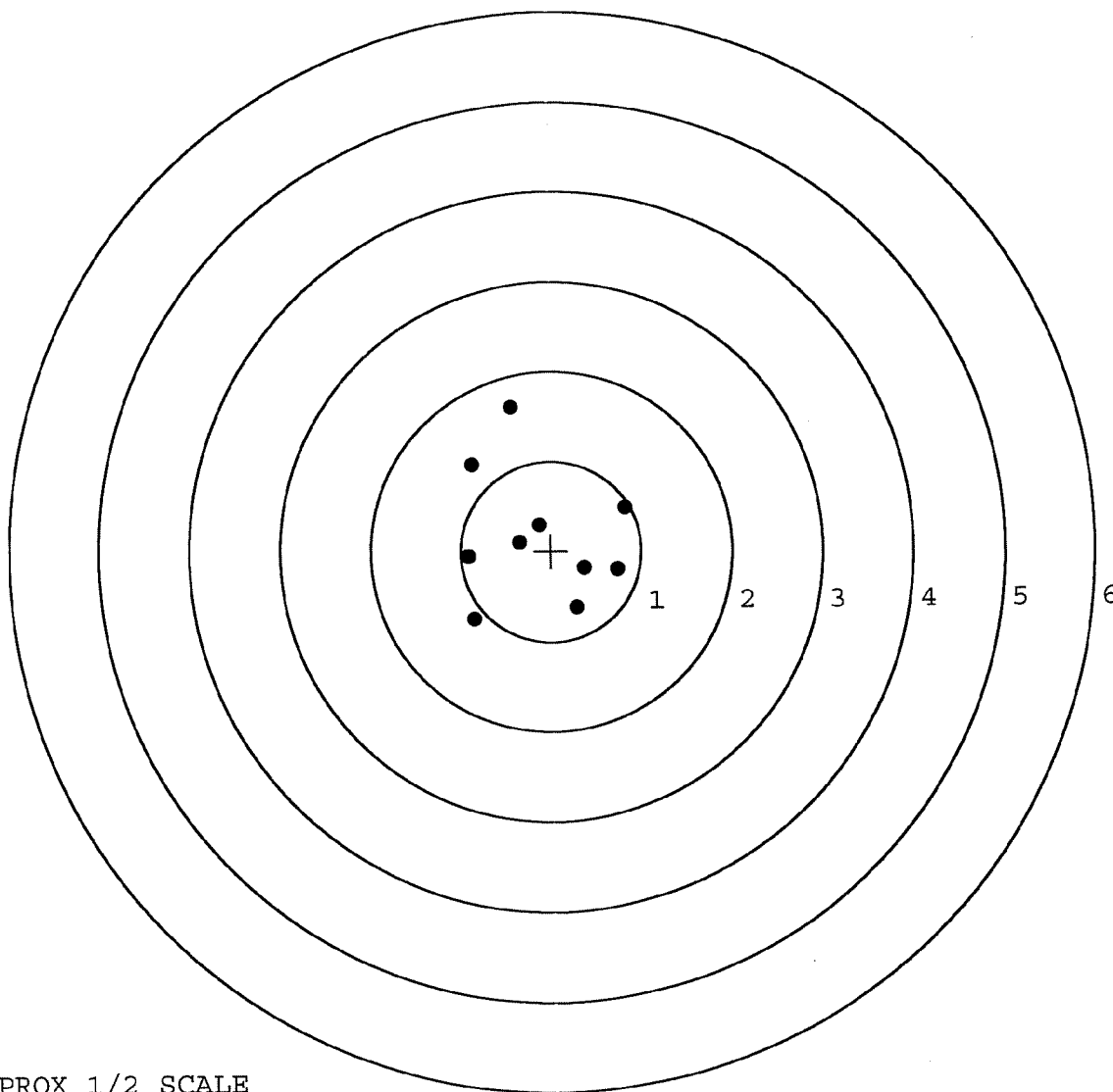


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521294. __0
 TARGET NUMBER: 2
 FILE DATE: 10/26/2005
 FILE TIME: 10:05

POINT#	X	Y
1:	0.734	-0.213
2:	0.369	-0.189
3:	0.286	-0.623
4:	0.822	0.474
5:	-0.128	0.293
6:	-0.353	0.096
7:	-0.915	-0.055
8:	-0.858	-0.745
9:	-0.873	0.967
10:	-0.439	1.605

X CENTROID: -0.136
 Y CENTROID: 0.161
 POA TO CENTROID: 0.210
 HORZ SPREAD: 1.737
 VERT SPREAD: 2.350
 GROUP SPREAD: 2.387
 MIN RADIUS: 0.132
 MAX RADIUS: 1.476
 MEAN RADIUS: 0.835
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

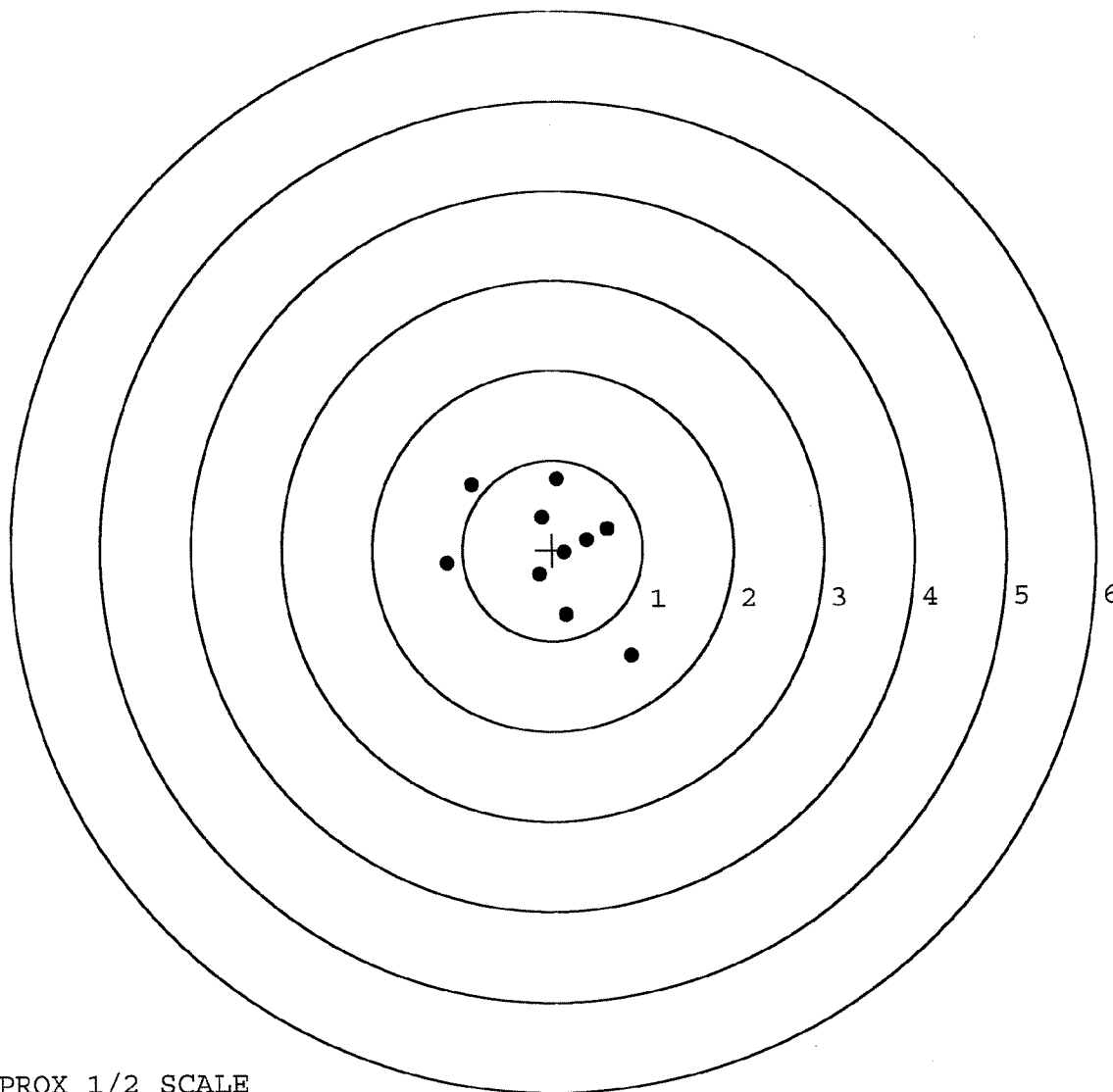


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521294. 0
 TARGET NUMBER: 3
 FILE DATE: 10/26/2005
 FILE TIME: 10:05

POINT#	X	Y
1:	0.861	-1.178
2:	0.149	-0.725
3:	-0.148	-0.275
4:	-1.168	-0.141
5:	-0.888	0.734
6:	0.056	0.789
7:	-0.116	0.366
8:	0.132	-0.028
9:	0.381	0.112
10:	0.609	0.230

X CENTROID: -0.013
 Y CENTROID: -0.012
 POA TO CENTROID: 0.018
 HORZ SPREAD: 2.029
 VERT SPREAD: 1.967
 GROUP SPREAD: 2.591
 MIN RADIUS: 0.146
 MAX RADIUS: 1.458
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

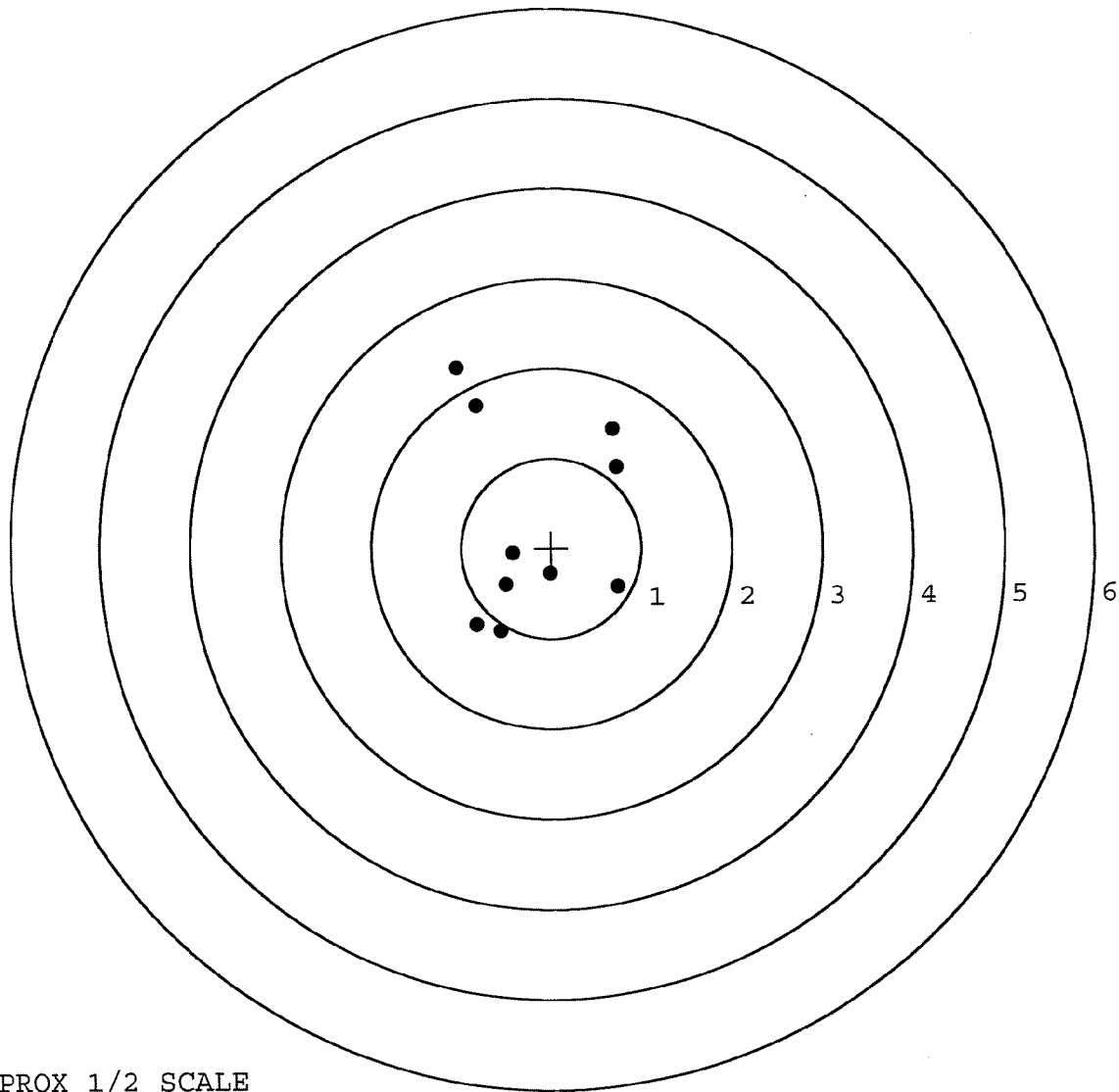


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521294. 0
 TARGET NUMBER: 4
 FILE DATE: 10/26/2005
 FILE TIME: 10:05

POINT#	X	Y
1:	0.730	0.899
2:	0.690	1.320
3:	-0.826	1.593
4:	-1.035	2.018
5:	0.737	-0.437
6:	-0.018	-0.281
7:	-0.569	-0.916
8:	-0.837	-0.846
9:	-0.510	-0.402
10:	-0.429	-0.059

X CENTROID: -0.207
 Y CENTROID: 0.289
 POA TO CENTROID: 0.355
 HORZ SPREAD: 1.772
 VERT SPREAD: 2.934
 GROUP SPREAD: 3.028
 MIN RADIUS: 0.413
 MAX RADIUS: 1.917
 MEAN RADIUS: 1.136
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521294. __0

TARGET NUMBER: 5

FILE DATE: 10/26/2005

FILE TIME: 10:05

X CENTROID: -0.169

Y CENTROID: 0.800

POA TO CENTROID: 0.817

HORZ SPREAD: 2.641

VERT SPREAD: 3.733

GROUP SPREAD: 3.862

MIN RADIUS: 0.711

MAX RADIUS: 1.986

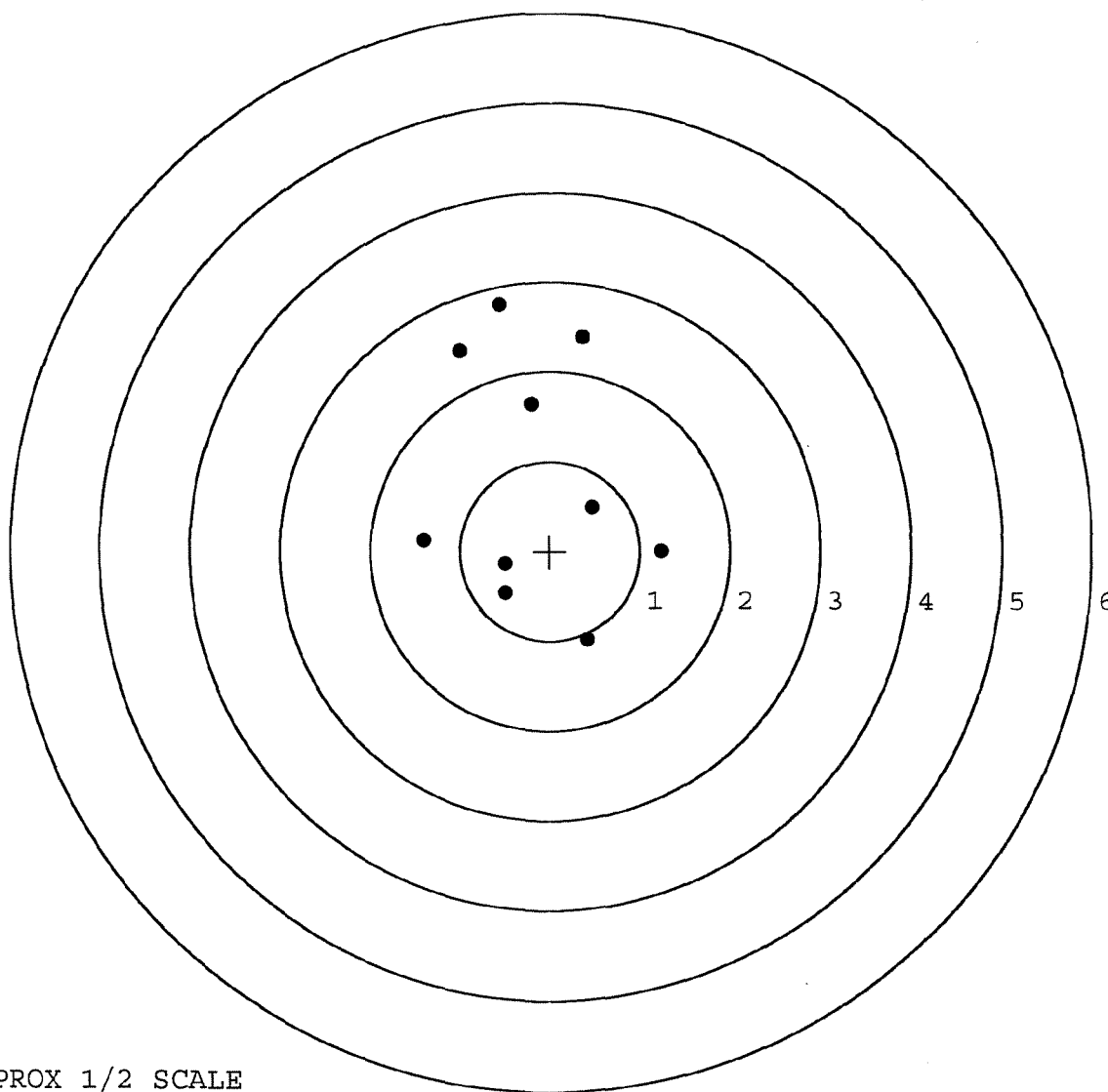
MEAN RADIUS: 1.408

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 5

POINT#	X	Y
1:	0.420	-0.988
2:	1.238	-0.006
3:	0.472	0.491
4:	-0.494	-0.145
5:	-0.494	-0.469
6:	-1.403	0.122
7:	-0.207	1.635
8:	0.363	2.381
9:	-0.571	2.745
10:	-1.011	2.231



TARGET APPROX 1/2 SCALE