

G6410300

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



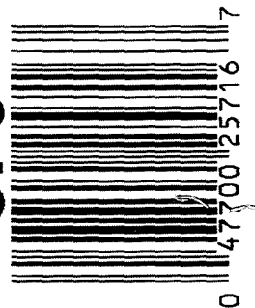
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6410300

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # GL4/0300

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-3-05	RTL
600	PROOF		1-4-05	RTL
607	CHECK HEADSPACE	MAGNA - FLUX	1-4-05	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	1-4-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 11 4 2005 OPERATOR <u>BS</u>		
615	ROLLMARK CALIBER		1-5-05	CW
617	DRILL AND TAP SIGHT HOLES		1-4-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1-14-05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-05	D.A.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-05	D.A.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-29-05	RTL
	D) OIL FIRING PIN ASSEMBLY		3-29-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-30-05	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>6 lbs</u>	3-31-05	Ac
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	3-31-05	Ac
	H) TRIGGER PULL TEST AND RETAINABILITY		X	X
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3-31-05	Ac
	J) ASSEMBLE STOCK		3-29-05	RTL
	K) ASSEMBLE SWIVEL STUDS		3-31-05	Ac
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		X	X
	M) IRON SIGHT ALIGNMENT		X	X
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		X	X
640	GALLERY TEST AND TARGET	<u>PASS</u> FAIL	3-30-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		3-30-05	Ac
655	FINAL INSPECTION A) HEADSPACE		3-31-05	Ac
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.07</u> <u>2.15</u> <u>2.15</u> <u>2.15</u>	3-30-05	TRW
	C) FUNCTION		3-31-05	Ac
660	PACK		3-31-05	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. G6410300

DATE 1-18-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.08	2.14		2.12	
PULL #2	2.14	2.05		2.08	
PULL #3	2.21	2.06		2.13	
PULL #4	2.28	2.35		2.05	
PULL #5	2.62	2.14		2.15	
TOTAL	11.33	10.74		10.53	
AVERAGE	2.26	2.14		2.10	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.00		
PULL #2	3.31	3.32		
PULL #3	3.29	3.07		
PULL #4	3.17	3.03		
PULL #5	3.14	3.13		
TOTAL	16.06	15.55		
AVERAGE	3.21	3.11		

	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	4.11	4.13		4.37
PULL #2	4.22	4.14		4.41
PULL #3	4.21	3.94		4.37
PULL #4	4.15	4.45		4.42
PULL #5	4.26	4.10		4.39
TOTAL	20.95	20.76		21.96
AVERAGE	4.19	4.15		4.39

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410300.__1

FILE DATE AND TIME: 08/15/2005 11:19

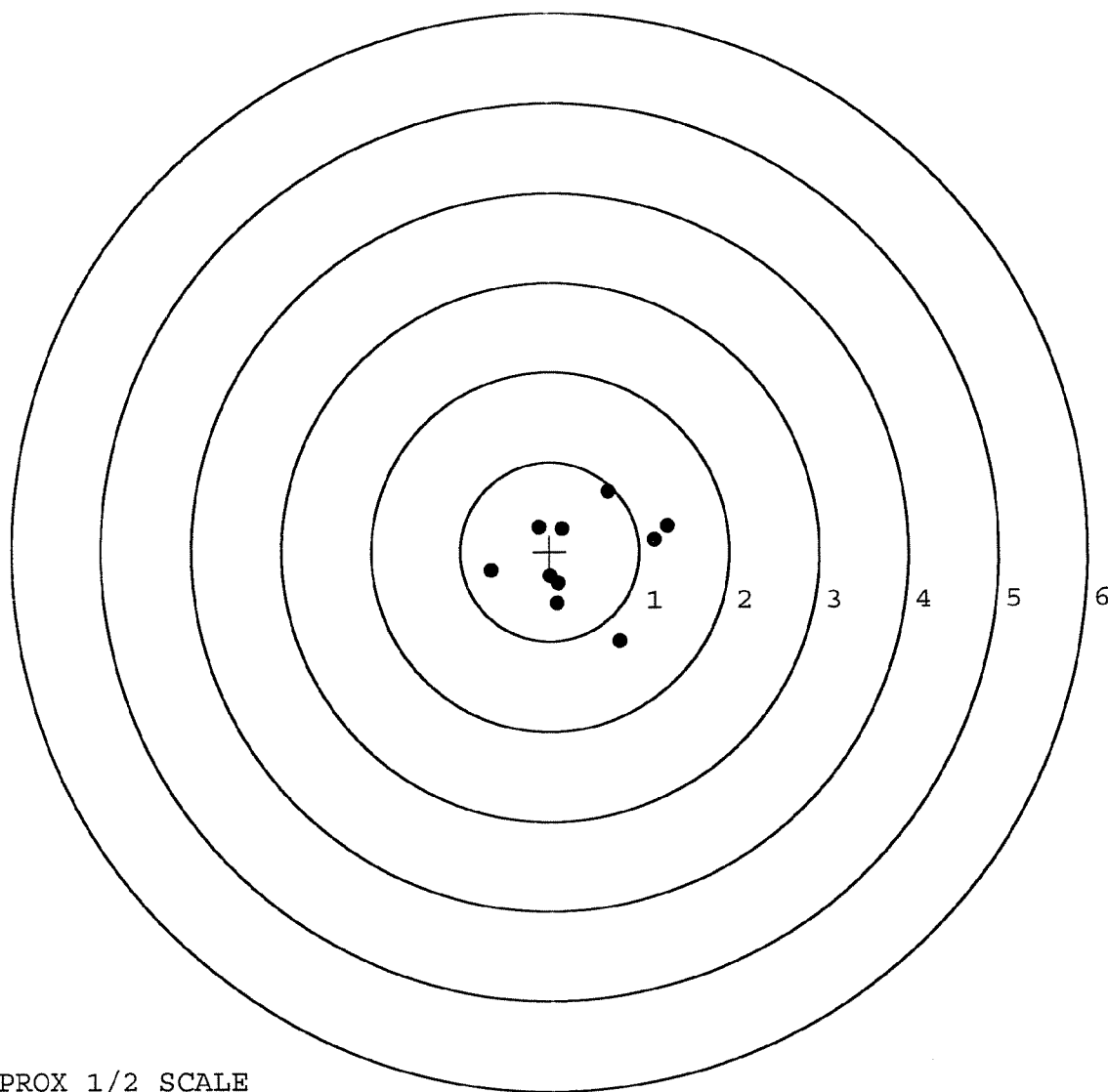
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	0.144
The Average Point of Impact of the Five Target Set:	0.148
The Average Mean Radius of the Five Target Set:	0.982
The Distance from POA to Centroid Target #1:	0.357
The Distance from Centroid Target #2 to Centroid Target #1:	1.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.334
The Distance from Centroid Target #4 to Centroid Target #1:	0.476
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

SERIAL NUMBER: G6410300. __1
TARGET NUMBER: 1
FILE DATE: 08/15/2005
FILE TIME: 11:19

POINT#	X	Y
1:	1.320	0.283
2:	1.171	0.127
3:	0.778	-1.012
4:	0.081	-0.583
5:	0.100	-0.354
6:	-0.006	-0.278
7:	0.145	0.257
8:	-0.125	0.275
9:	-0.656	-0.210
10:	0.660	0.667

X CENTROID: 0.347
Y CENTROID: -0.083
POA TO CENTROID: 0.357
HORZ SPREAD: 1.976
VERT SPREAD: 1.679
GROUP SPREAD: 2.037
MIN RADIUS: 0.367
MAX RADIUS: 1.040
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410300. 1

TARGET NUMBER: 2

FILE DATE: 08/15/2005

FILE TIME: 11:19

POINT#	X	Y
1:	0.833	-0.352
2:	0.665	0.052
3:	0.946	0.154
4:	0.348	0.608
5:	-0.283	0.371
6:	-0.281	-0.332
7:	-2.038	0.523
8:	-1.429	1.331
9:	-1.626	1.513
10:	-2.613	2.294

X CENTROID: -0.548

Y CENTROID: 0.616

POA TO CENTROID: 0.824

HORZ SPREAD: 3.559

VERT SPREAD: 2.646

GROUP SPREAD: 4.345

MIN RADIUS: 0.361

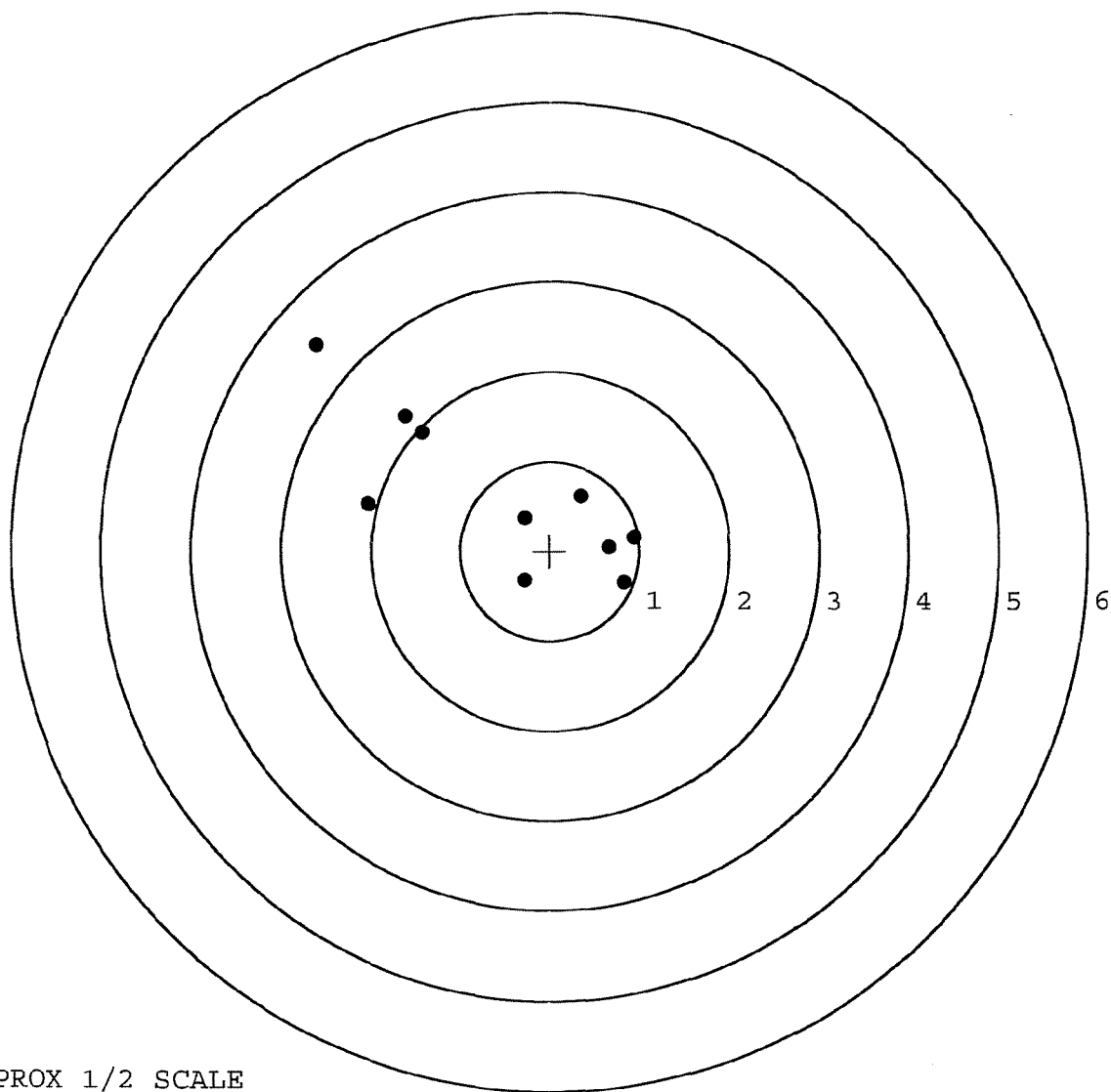
MAX RADIUS: 2.661

MEAN RADIUS: 1.352

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410300. 1

TARGET NUMBER: 3

FILE DATE: 08/15/2005

FILE TIME: 11:19

X CENTROID: 0.022

Y CENTROID: -0.162

POA TO CENTROID: 0.164

HORZ SPREAD: 2.856

VERT SPREAD: 1.916

GROUP SPREAD: 2.891

MIN RADIUS: 0.206

MAX RADIUS: 1.718

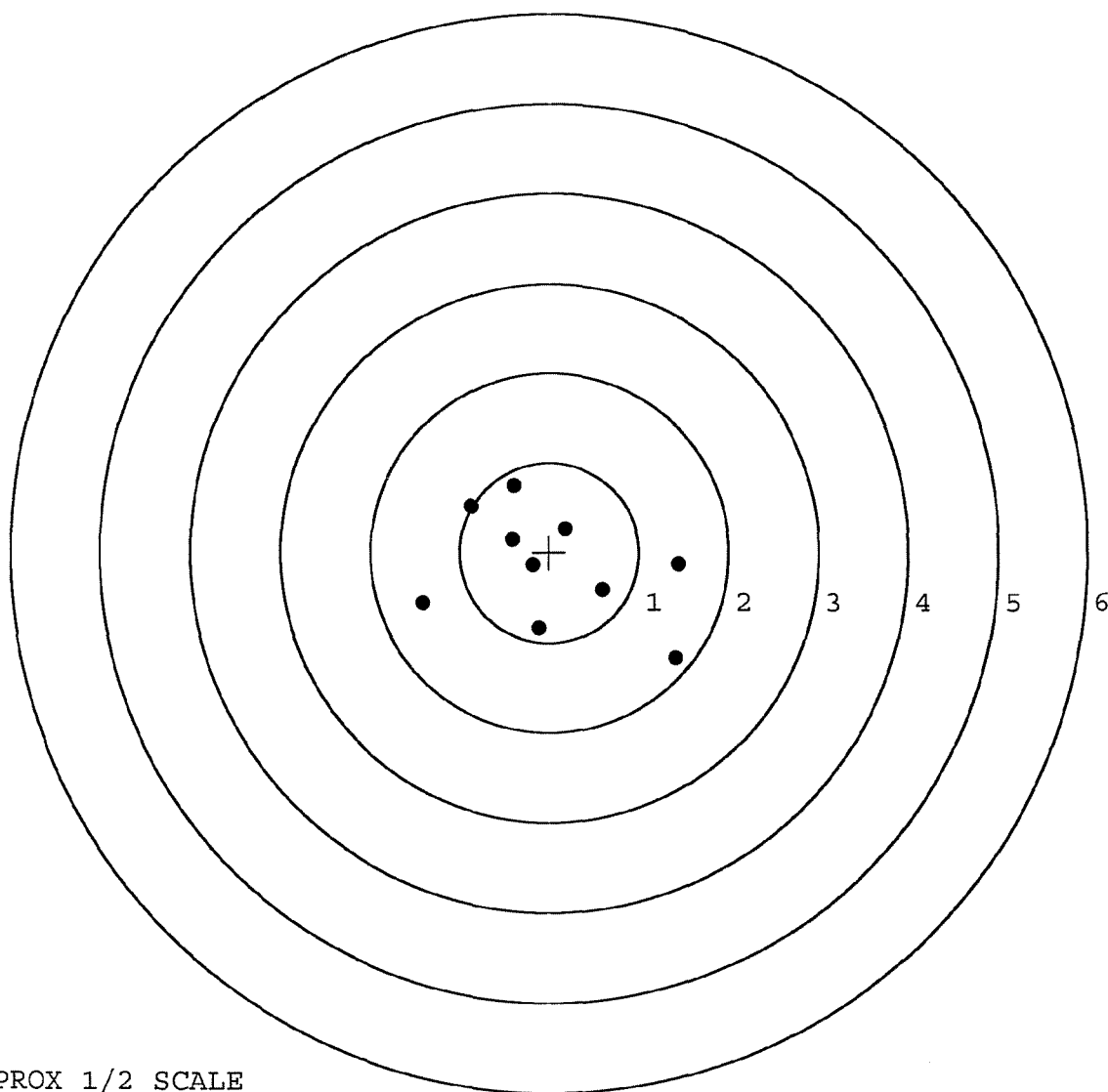
MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.410	-1.175
2:	1.441	-0.137
3:	0.596	-0.415
4:	-0.120	-0.841
5:	-0.183	-0.144
6:	0.176	0.258
7:	-0.412	0.143
8:	-1.415	-0.563
9:	-0.875	0.511
10:	-0.396	0.741



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410300. __1

TARGET NUMBER: 4

FILE DATE: 08/15/2005

FILE TIME: 11:19

POINT#	X	Y
1:	1.026	0.043
2:	0.873	0.305
3:	0.487	-0.051
4:	0.196	0.336
5:	-0.443	-0.805
6:	-0.290	0.055
7:	-0.657	-0.023
8:	-1.185	0.710
9:	2.560	1.262
10:	0.303	2.064

X CENTROID: 0.287

Y CENTROID: 0.390

POA TO CENTROID: 0.484

HORZ SPREAD: 3.745

VERT SPREAD: 2.869

GROUP SPREAD: 3.785

MIN RADIUS: 0.106

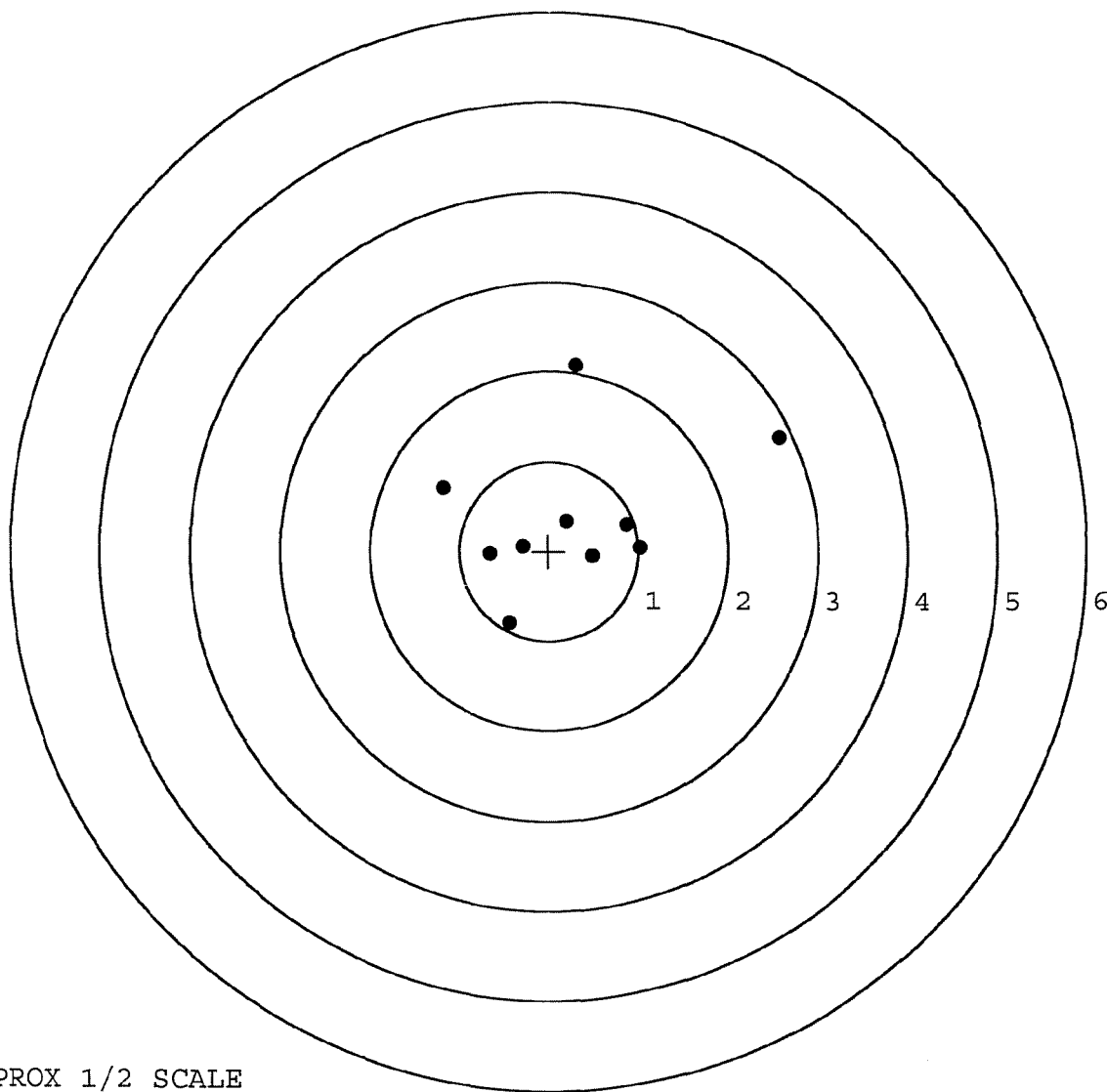
MAX RADIUS: 2.435

MEAN RADIUS: 1.071

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410300. __1

TARGET NUMBER: 5

FILE DATE: 08/15/2005

FILE TIME: 11:19

X CENTROID: 0.070

Y CENTROID: -0.042

POA TO CENTROID: 0.082

HORZ SPREAD: 2.370

VERT SPREAD: 2.404

GROUP SPREAD: 2.731

MIN RADIUS: 0.222

MAX RADIUS: 1.566

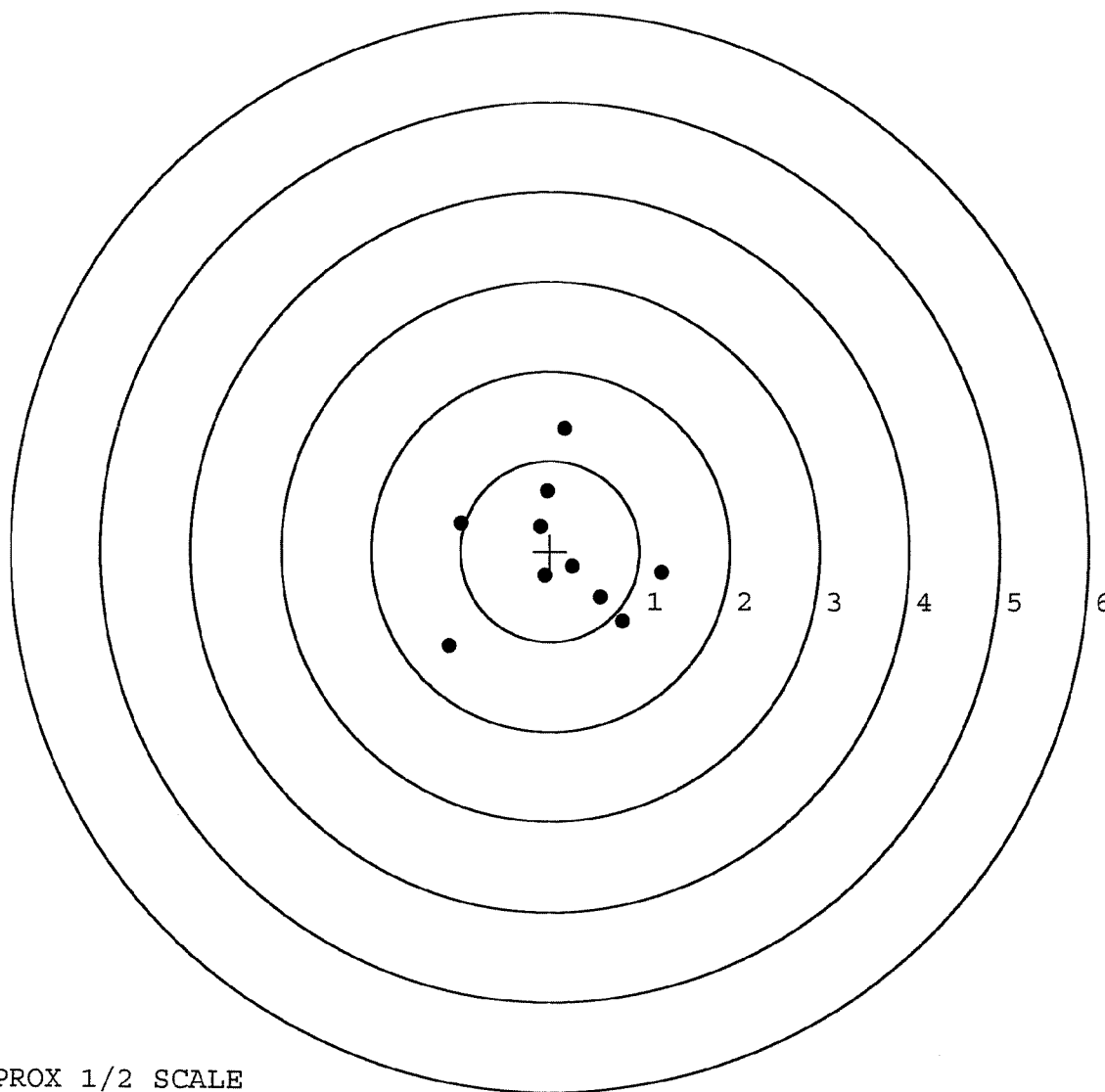
MEAN RADIUS: 0.856

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.809	-0.778
2:	1.241	-0.239
3:	0.562	-0.511
4:	0.252	-0.169
5:	-0.062	-0.272
6:	-0.108	0.273
7:	-0.036	0.661
8:	0.166	1.355
9:	-0.995	0.307
10:	-1.129	-1.049



TARGET APPROX 1/2 SCALE