

G6410223

ORDER 25716

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

UPC



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UPC



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



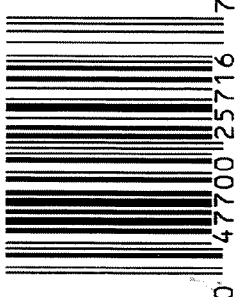
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410223

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410223

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-24-05	RTL
600	PROOF		1-25-05	RTL
607	CHECK HEADSPACE	MAGNA - FLUX INSPECTED	1-25-05	RTL
610	DIS-ASSEMBLE GUN		1-26-05	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	JAN 26 2005 OPERATOR <i>[Signature]</i>		
615	ROLLMARK CALIBER		1-27-05	CW
617	DRILL AND TAP SIGHT HOLES		1-26-05	TRW
620	APPLY COATINGS (BARREL ACTION)		1-31-05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-16-05	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-16-05	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-16-05	RTL
	D) OIL FIRING PIN ASSEMBLY		3-16-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-29-05	TRW

OP # OPERATION NAME		READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u>	<u>6.0</u>	<u>5.75</u>	3-30-05	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	3-30-05	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY				X	X
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	3-30-05	RTZ
	J) ASSEMBLE STOCK				3-28-05	RTZ
	K) ASSEMBLE SWIVEL STUDS				3-30-05	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	PASS FAIL			3-29-05	AC
	MALFUNCTION	CORRECTION			X	X
	MALFUNCTION	CORRECTION			X	X
	MALFUNCTION	CORRECTION			X	X
	MALFUNCTION	CORRECTION			X	X
645	INSPECT FOR LIVE AMMO				3-29-05	TRW
655	FINAL INSPECTION A) HEADSPACE				3-30-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u>	<u>2.61</u>	<u>2.12</u> <u>2.73</u> <u>2.50</u>	3-29-05	TRW
	C) FUNCTION				3-30-05	AC
660	PACK				3-31-05	DA

INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

DATE

3-8-05

3.00 LBS (plus or minus 0.75 LBS)

TESTER

TRW

4.00 LBS (plus or minus 1.00 LBS)

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.18	2.75		2.88	
PULL #2	2.00	2.77		2.52	
PULL #3	2.58	2.52		2.75	
PULL #4	2.71	2.84		2.80	
PULL #5	2.75	2.75		2.66	
TOTAL	12.22	13.63		13.61	
AVERAGE	2.44	2.72		2.72	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.18		
PULL #2	3.42	3.33		
PULL #3	3.46	3.33		
PULL #4	3.38	3.24		
PULL #5	3.61	3.34		
TOTAL	17.20	16.42		
AVERAGE	3.44	3.28		

	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	4.32	4.34		4.18
PULL #2	4.42	4.38		4.24
PULL #3	4.39	4.27		4.37
PULL #4	4.36	4.40		4.36
PULL #5	4.36	4.31		4.32
TOTAL	21.85	21.70		21.47
AVERAGE	4.37	4.34		4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410223.__2
FILE DATE AND TIME: 09/15/2005 06:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.142
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.933
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.064
The Distance from Centroid Target #3 to Centroid Target #1:	0.282
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.433

SERIAL NUMBER: G6410223. __2

TARGET NUMBER: 1

FILE DATE: 09/15/2005

FILE TIME: 06:40

POINT#	X	Y
1:	1.839	-0.237
2:	1.305	-1.079
3:	0.409	-0.358
4:	0.467	0.554
5:	0.559	0.898
6:	0.250	0.778
7:	-0.585	0.166
8:	-0.882	-0.054
9:	-0.452	-0.467
10:	-1.085	-1.566

X CENTROID: 0.182

Y CENTROID: -0.137

POA TO CENTROID: 0.228

HORZ SPREAD: 2.924

VERT SPREAD: 2.464

GROUP SPREAD: 3.212

MIN RADIUS: 0.317

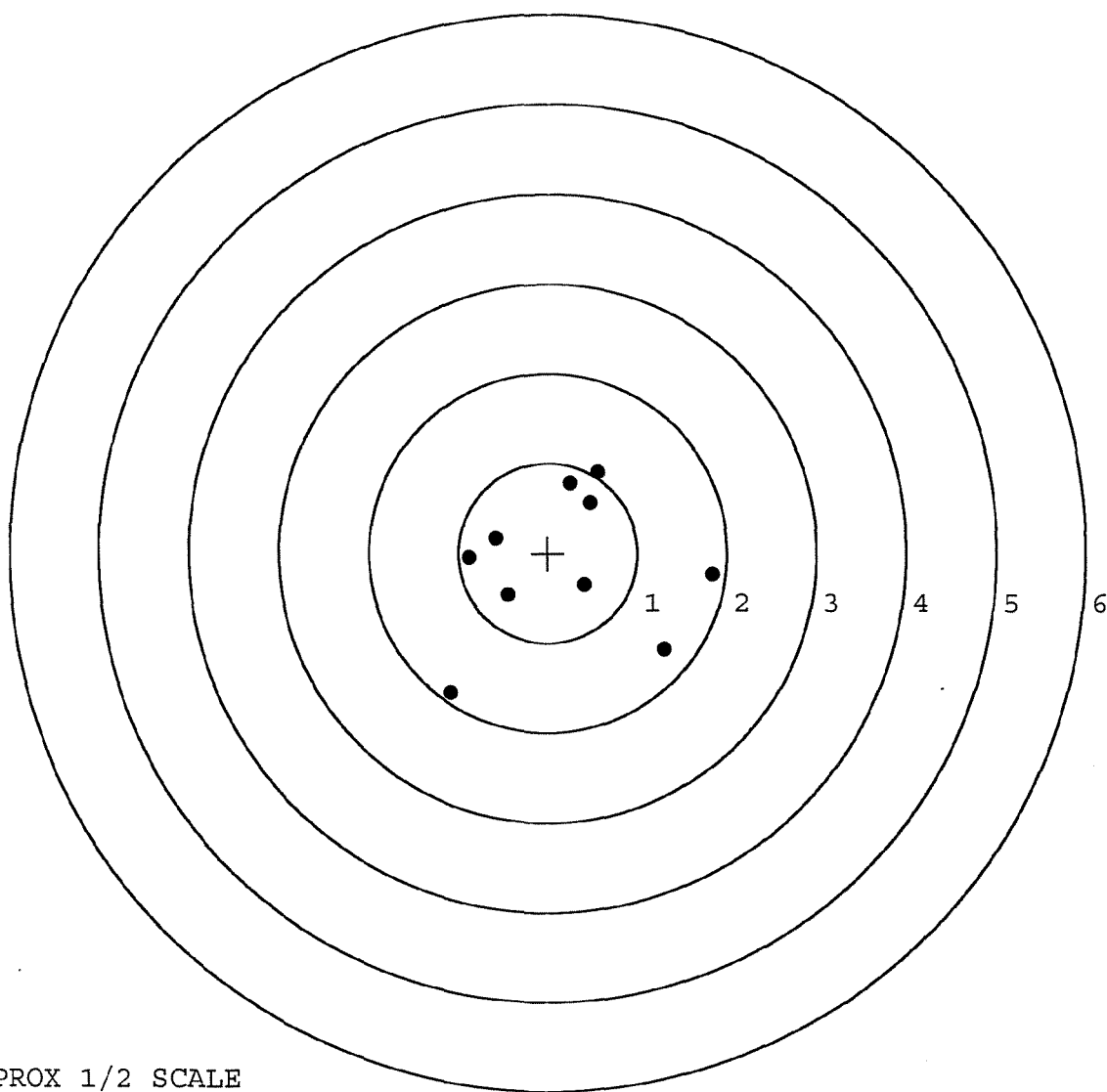
MAX RADIUS: 1.911

MEAN RADIUS: 1.073

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410223. 2

TARGET NUMBER: 2

FILE DATE: 09/15/2005

FILE TIME: 06:40

X CENTROID: 0.183

Y CENTROID: -0.201

POA TO CENTROID: 0.271

HORZ SPREAD: 2.861

VERT SPREAD: 3.752

GROUP SPREAD: 4.474

MIN RADIUS: 0.121

MAX RADIUS: 2.636

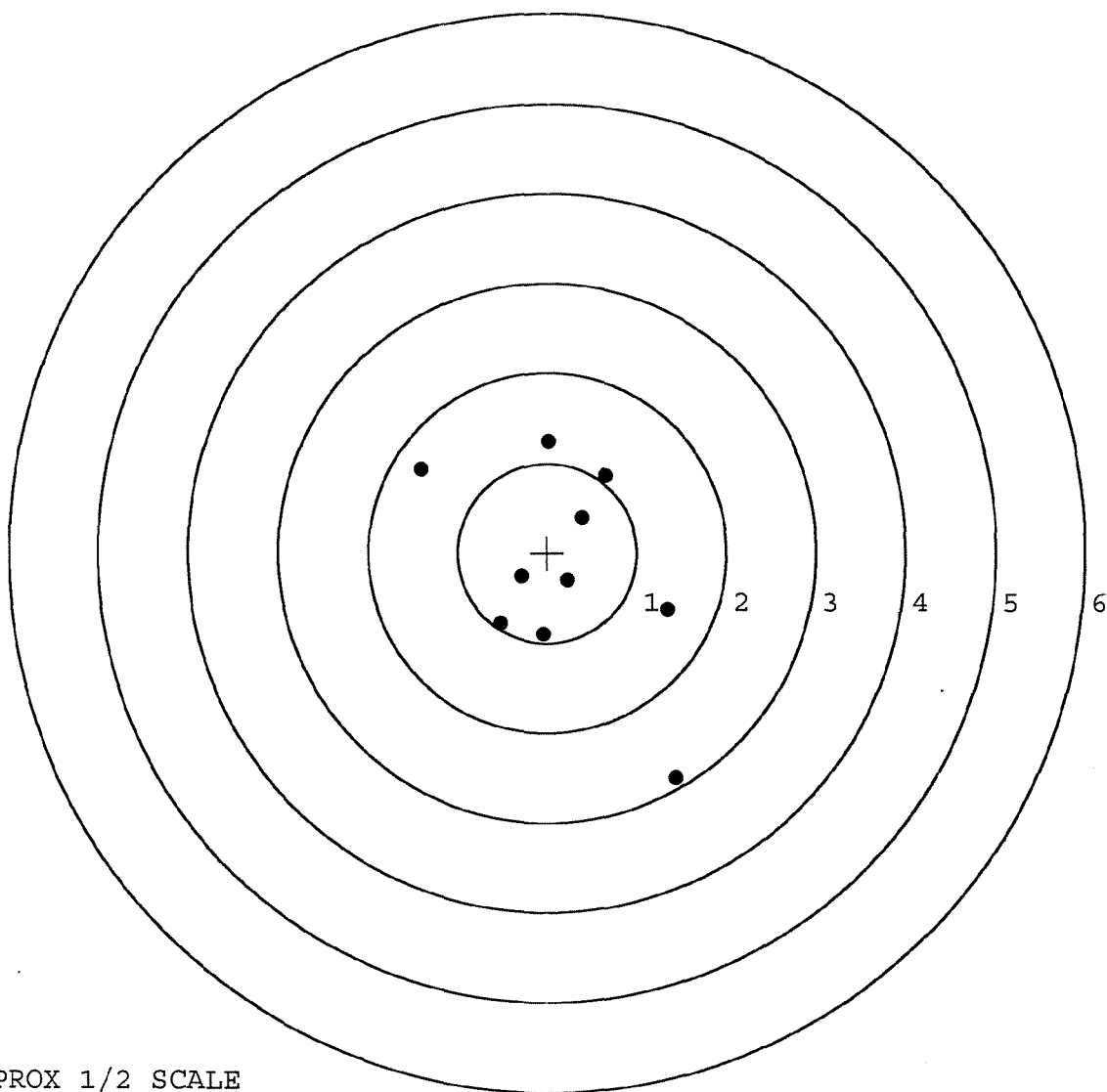
MEAN RADIUS: 1.133

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.345	-0.636
2:	1.453	-2.511
3:	0.653	0.865
4:	0.389	0.390
5:	0.012	1.241
6:	-1.408	0.929
7:	0.232	-0.311
8:	-0.289	-0.273
9:	-0.514	-0.789
10:	-0.044	-0.911



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410223. 2

TARGET NUMBER: 3

FILE DATE: 09/15/2005

FILE TIME: 06:40

POINT#	X	Y
1:	0.506	-0.851
2:	0.323	-0.660
3:	-0.045	-0.921
4:	-0.070	-0.342
5:	0.346	0.105
6:	0.156	0.359
7:	0.045	0.204
8:	-0.277	0.425
9:	-0.509	0.874
10:	-1.292	0.437

X CENTROID: -0.082

Y CENTROID: -0.037

POA TO CENTROID: 0.090

HORZ SPREAD: 1.798

VERT SPREAD: 1.795

GROUP SPREAD: 2.212

MIN RADIUS: 0.272

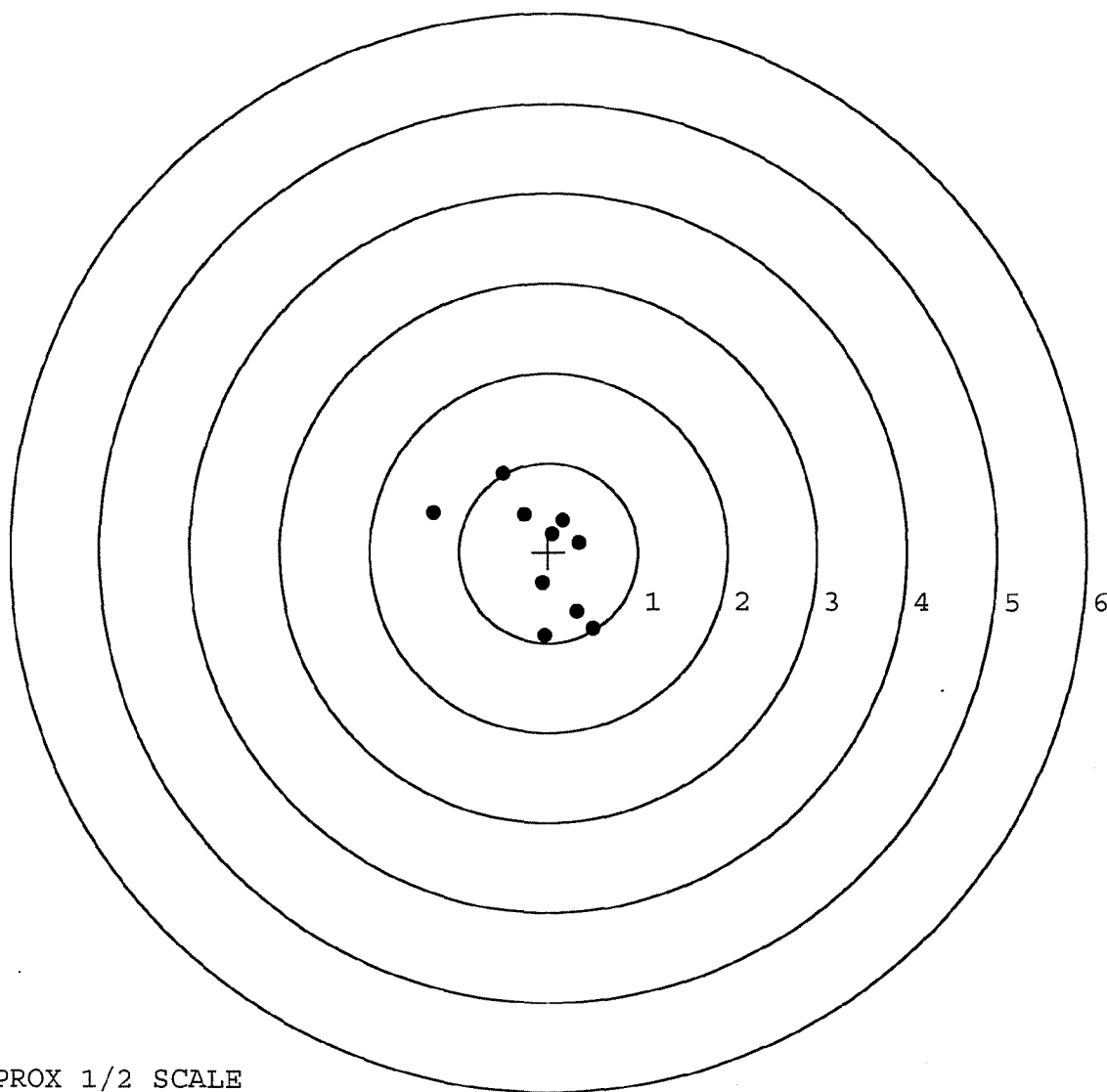
MAX RADIUS: 1.300

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410223. 2

TARGET NUMBER: 4

FILE DATE: 09/15/2005

FILE TIME: 06:40

X CENTROID: -0.031

Y CENTROID: -0.054

POA TO CENTROID: 0.062

HORZ SPREAD: 1.049

VERT SPREAD: 2.897

GROUP SPREAD: 2.901

MIN RADIUS: 0.234

MAX RADIUS: 1.733

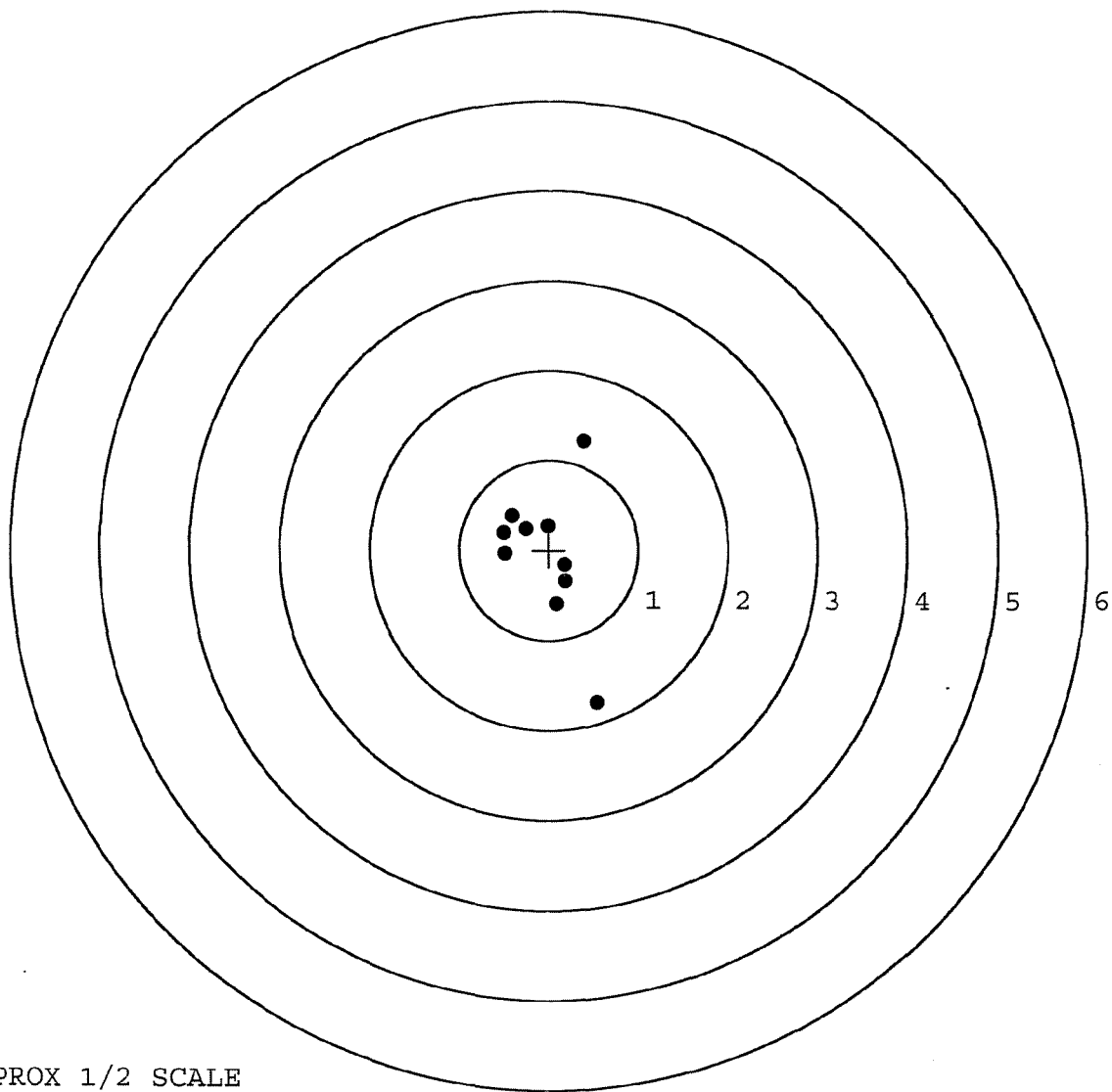
MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.390	1.208
2:	-0.415	0.385
3:	-0.013	0.268
4:	-0.258	0.234
5:	-0.506	0.199
6:	-0.493	-0.040
7:	0.175	-0.165
8:	0.185	-0.345
9:	0.081	-0.595
10:	0.543	-1.689



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410223. 2

TARGET NUMBER: 5

FILE DATE: 09/15/2005

FILE TIME: 06:40

POINT#	X	Y
1:	0.797	0.159
2:	0.361	-0.234
3:	-0.189	0.377
4:	-0.107	0.324
5:	-0.452	-0.250
6:	-1.312	-0.259
7:	-1.115	2.170
8:	-0.131	-1.207
9:	-0.170	-1.889
10:	0.054	-1.988

X CENTROID: -0.226

Y CENTROID: -0.280

POA TO CENTROID: 0.360

HORZ SPREAD: 2.109

VERT SPREAD: 4.158

GROUP SPREAD: 4.319

MIN RADIUS: 0.228

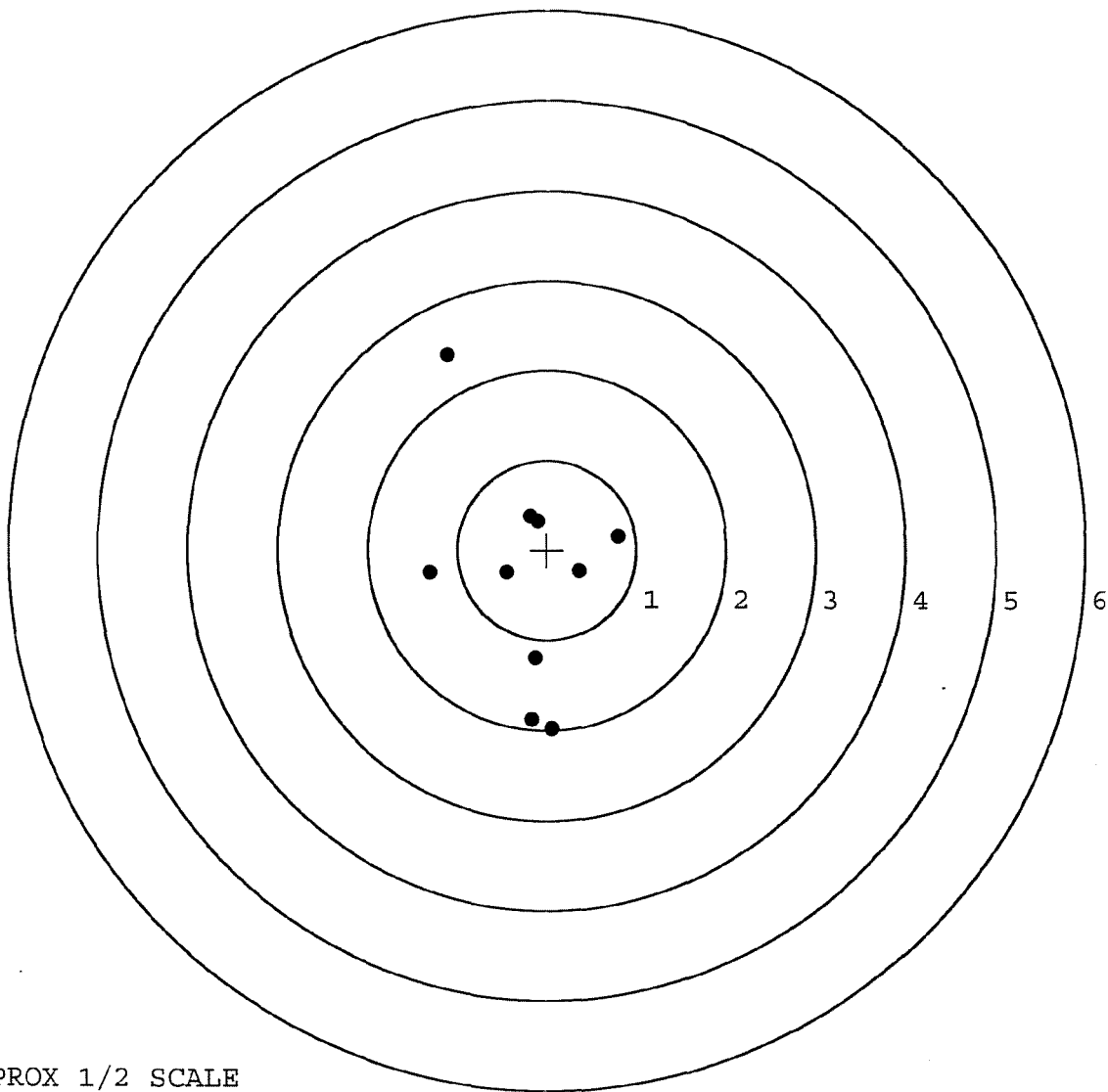
MAX RADIUS: 2.606

MEAN RADIUS: 1.117

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE