

56360911

UPC



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SERIAL NO.



M24 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



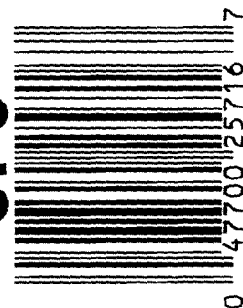
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6360911

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G62360911

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-26-04	RTL
600	PROOF		1-26-04	RLW
607	CHECK HEADSPACE		1-26-04	RLW
610	DIS-ASSEMBLE GUN		1-26-04	RLW
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	BK		
615	ROLLMARK CALIBER		1/29/04	B
617	DRILL AND TAP SIGHT HOLES		1-28-04	TRW
620	APPLY COATINGS (BARREL ACTION)		2-7	TA
	(BOLT)		2-7	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-20-04	GA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-20-04	GA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-20-04	GA
	D) OIL FIRING PIN ASSEMBLY		2-20-04	GA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6²⁵</u> <u>6²⁵</u> <u>6³⁰</u>	2-26-04	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2⁰</u> <u>2⁰</u> <u>2⁰</u>	2-26-04	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY		2-26-04	RR
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	2-26-04	RTZ
	J) ASSEMBLE STOCK		2-20-04	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-1-04	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-04	RR
	M) IRON SIGHT ALIGNMENT		2-20-04	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-04	RR
640	GALLERY TEST AND TARGET	PASS FAIL	2-25-04	TRW
	MALFUNCTION	CORRECTION	2-25-04	TRW
	MALFUNCTION	CORRECTION	2-25-04	TRW
	MALFUNCTION	CORRECTION	2-25-04	TRW
	MALFUNCTION	CORRECTION	2-25-04	TRW
645	INSPECT FOR LIVE AMMO		2-25-04	TRW
655	FINAL INSPECTION A) HEADSPACE		3-1-04	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>232</u> <u>227</u> <u>252</u> <u>238</u> <u>2.47</u>	2-26-04	RTZ
	C) FUNCTION		3-1-04	RTZ
660	PACK		3/4/04	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 2-19-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.47		2.66	
PULL #2	2.53	2.52		2.69	
PULL #3	2.57	2.60		2.66	
PULL #4	2.63	2.51		2.70	
PULL #5	2.75	2.81		2.69	
TOTAL	13.04	12.91		13.40	
AVERAGE	2.60	2.58		2.68	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.15		
PULL #2	3.07	3.28		
PULL #3	3.57	3.13		
PULL #4	3.16	3.22		
PULL #5	3.11	3.28		
TOTAL	16.15	16.06		
AVERAGE	3.23	3.21		

	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	4.41	3.93		4.25
PULL #2	4.00	4.15		4.09
PULL #3	4.33	4.09		4.20
PULL #4	4.27	3.79		4.02
PULL #5	4.34	4.21		3.94
TOTAL	21.35	20.17		20.50
AVERAGE	4.27	4.03		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360911.___0
FILE DATE AND TIME: 02/25/2004 07:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.863
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.303
The Distance from Centroid Target #3 to Centroid Target #1:	0.372
The Distance from Centroid Target #4 to Centroid Target #1:	0.258
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: G6360911. __0

TARGET NUMBER: 1

FILE DATE: 02/25/2004

FILE TIME: 07:26

POINT#	X	Y
1:	1.842	-0.004
2:	1.113	-0.274
3:	1.252	0.061
4:	0.822	0.490
5:	0.472	0.704
6:	-0.525	0.373
7:	-0.398	-0.285
8:	-0.025	-0.604
9:	-1.440	-0.928
10:	-0.972	0.217

X CENTROID: 0.214

Y CENTROID: -0.025

POA TO CENTROID: 0.216

HORZ SPREAD: 3.282

VERT SPREAD: 1.632

GROUP SPREAD: 3.410

MIN RADIUS: 0.626

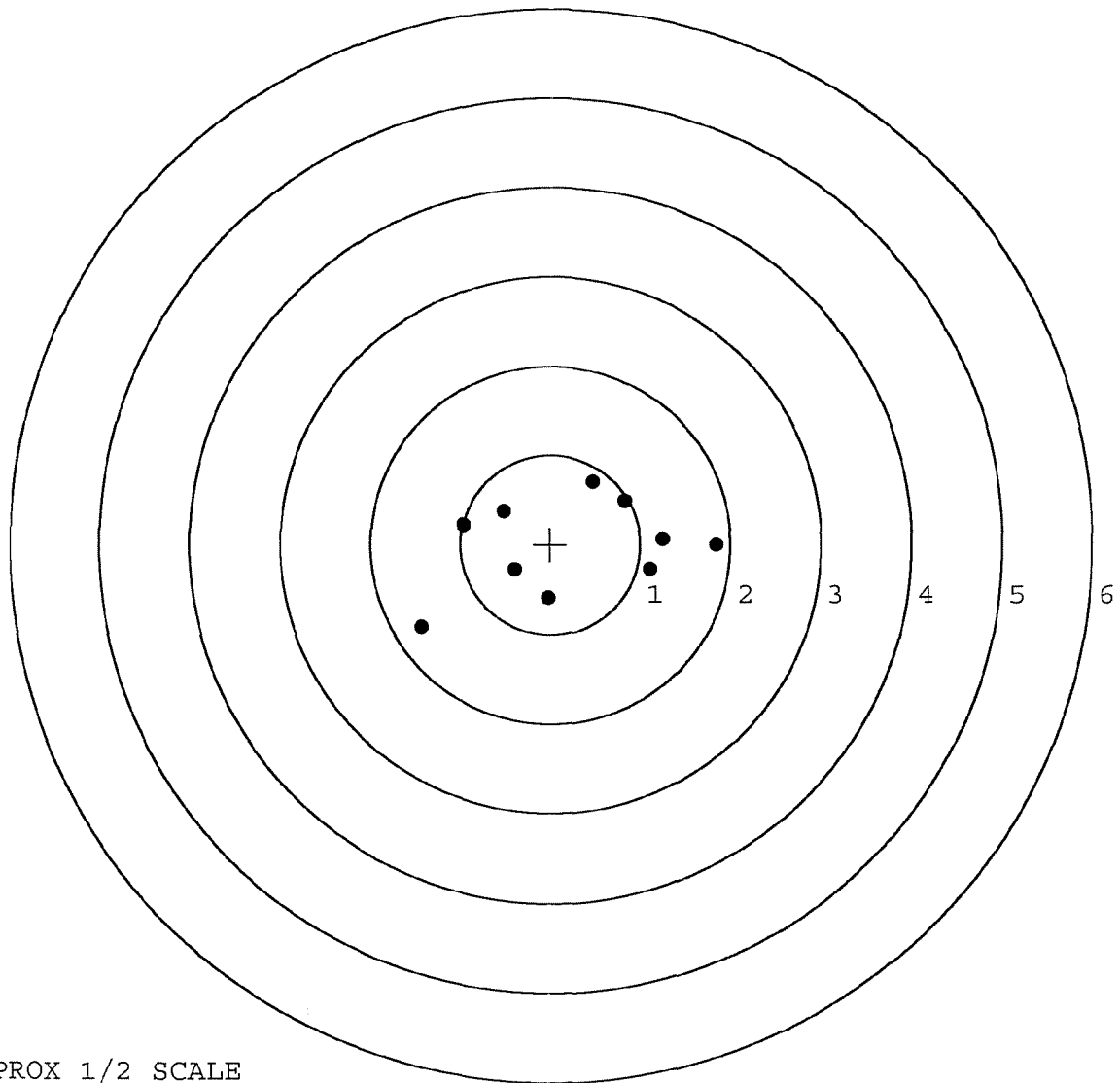
MAX RADIUS: 1.885

MEAN RADIUS: 1.040

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360911. __0

TARGET NUMBER: 2

FILE DATE: 02/25/2004

FILE TIME: 07:26

X CENTROID: 0.003

Y CENTROID: 0.193

POA TO CENTROID: 0.193

HORZ SPREAD: 1.293

VERT SPREAD: 1.817

GROUP SPREAD: 1.831

MIN RADIUS: 0.170

MAX RADIUS: 1.129

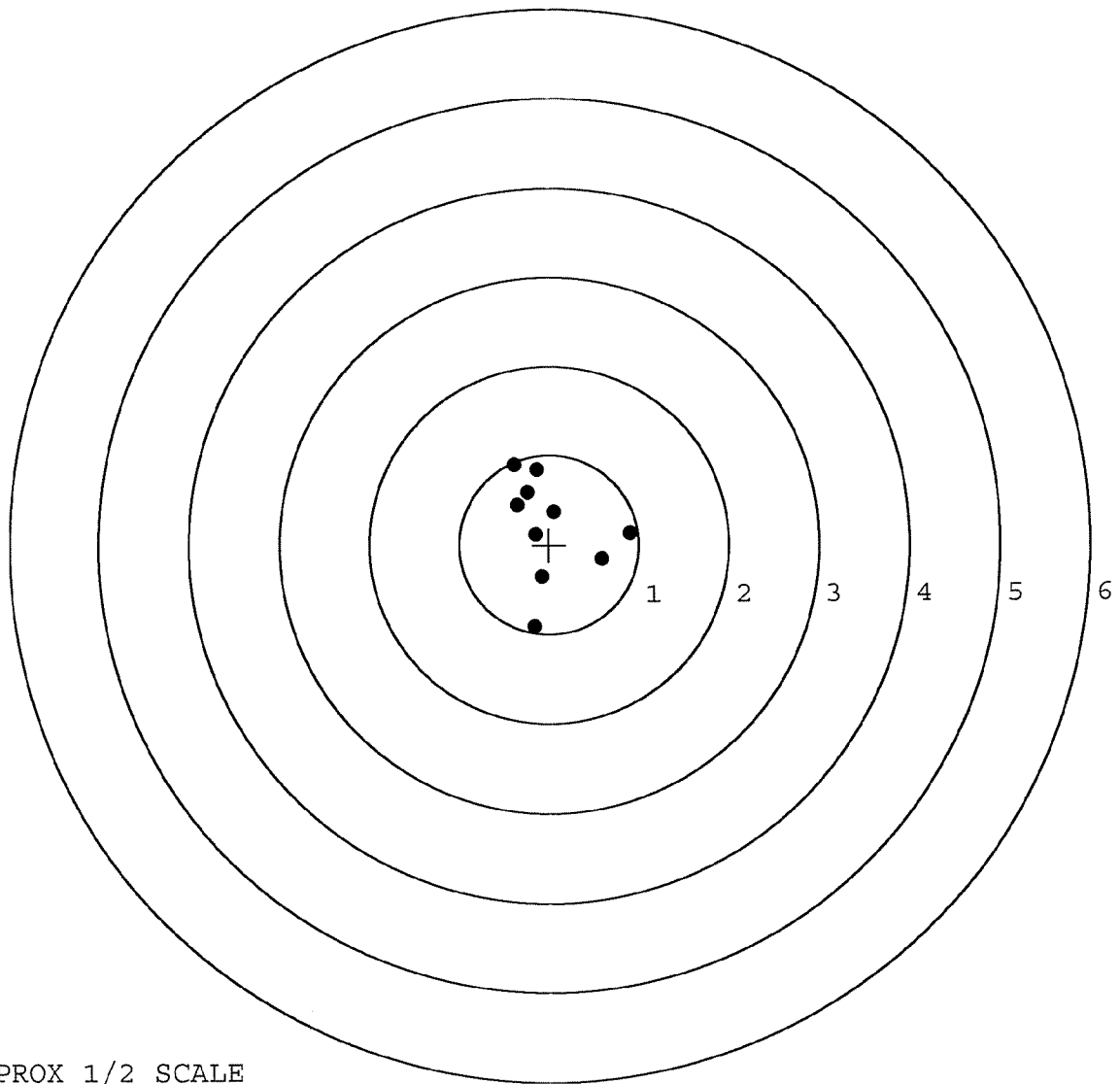
MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.591	-0.163
2:	0.903	0.133
3:	-0.162	-0.924
4:	-0.086	-0.361
5:	0.057	0.371
6:	-0.147	0.114
7:	-0.357	0.444
8:	-0.135	0.839
9:	-0.390	0.893
10:	-0.242	0.584



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360911. __ 0

TARGET NUMBER: 3

FILE DATE: 02/25/2004

FILE TIME: 07:26

POINT#	X	Y
1:	0.740	-0.580
2:	0.157	-1.115
3:	-0.030	-1.266
4:	0.077	-0.789
5:	-0.284	-0.793
6:	-0.322	-0.518
7:	-0.322	-0.059
8:	0.198	0.172
9:	-0.346	0.730
10:	-0.010	1.033

X CENTROID: -0.014

Y CENTROID: -0.319

POA TO CENTROID: 0.319

HORZ SPREAD: 1.086

VERT SPREAD: 2.299

GROUP SPREAD: 2.299

MIN RADIUS: 0.367

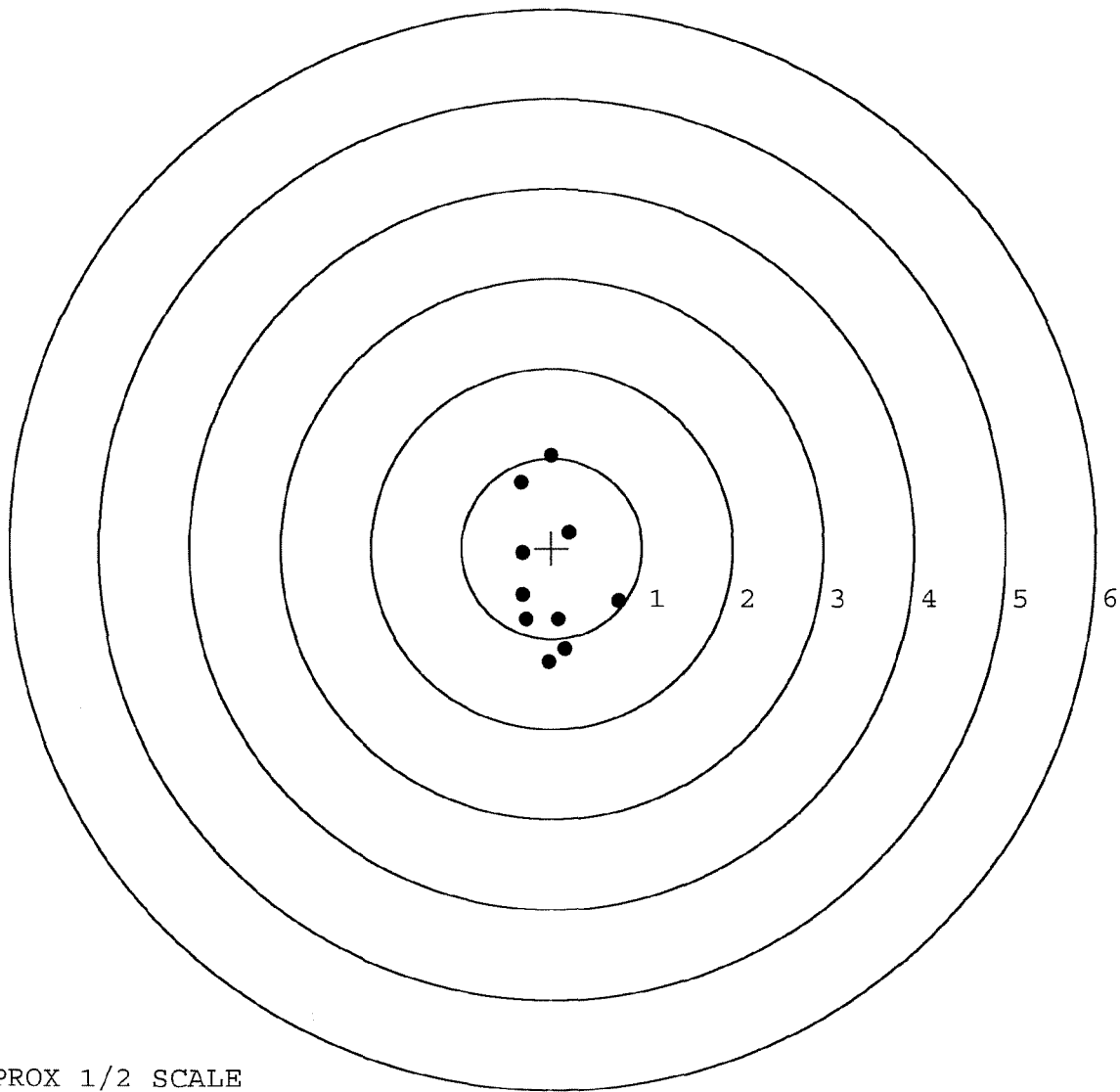
MAX RADIUS: 1.352

MEAN RADIUS: 0.734

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360911. 0

TARGET NUMBER: 4

FILE DATE: 02/25/2004

FILE TIME: 07:26

POINT#	X	Y
1:	0.885	-1.029
2:	-0.083	-1.257
3:	-0.125	-0.767
4:	0.083	-0.574
5:	-0.839	-0.617
6:	-0.204	0.503
7:	0.602	0.671
8:	-0.380	0.847
9:	0.183	1.066
10:	-0.527	1.311

X CENTROID: -0.040

Y CENTROID: 0.015

POA TO CENTROID: 0.043

HORZ SPREAD: 1.724

VERT SPREAD: 2.568

GROUP SPREAD: 2.733

MIN RADIUS: 0.514

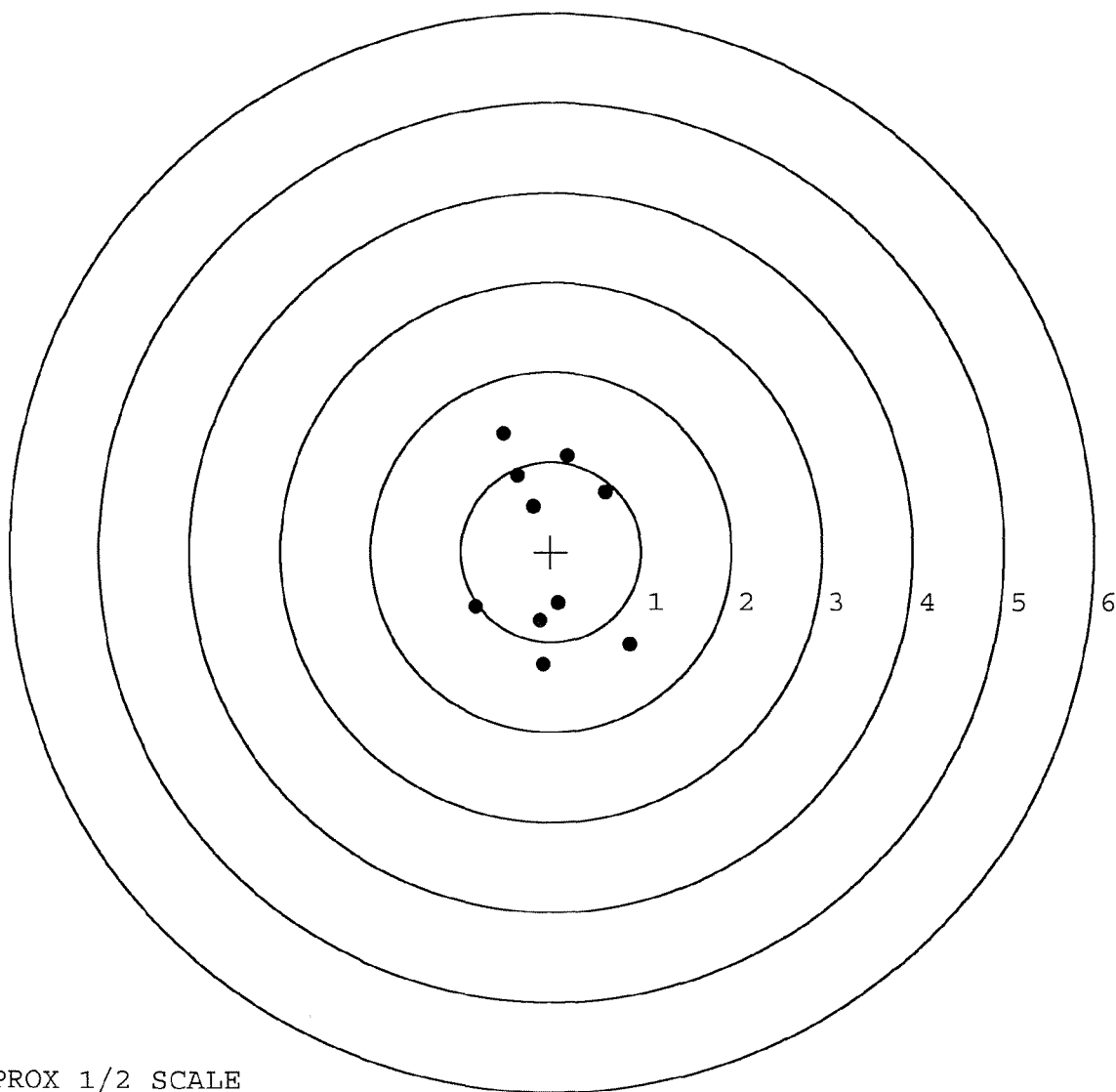
MAX RADIUS: 1.395

MEAN RADIUS: 0.986

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360911. __0

TARGET NUMBER: 5

FILE DATE: 02/25/2004

FILE TIME: 07:26

POINT#	X	Y
1:	-0.054	-1.673
2:	-0.379	-0.581
3:	-1.053	-0.624
4:	-1.137	-0.114
5:	-0.328	0.615
6:	0.294	-0.316
7:	0.599	0.113
8:	0.452	0.391
9:	0.562	0.666
10:	1.177	1.131

X CENTROID: 0.013

Y CENTROID: -0.039

POA TO CENTROID: 0.041

HORZ SPREAD: 2.314

VERT SPREAD: 2.804

GROUP SPREAD: 3.062

MIN RADIUS: 0.394

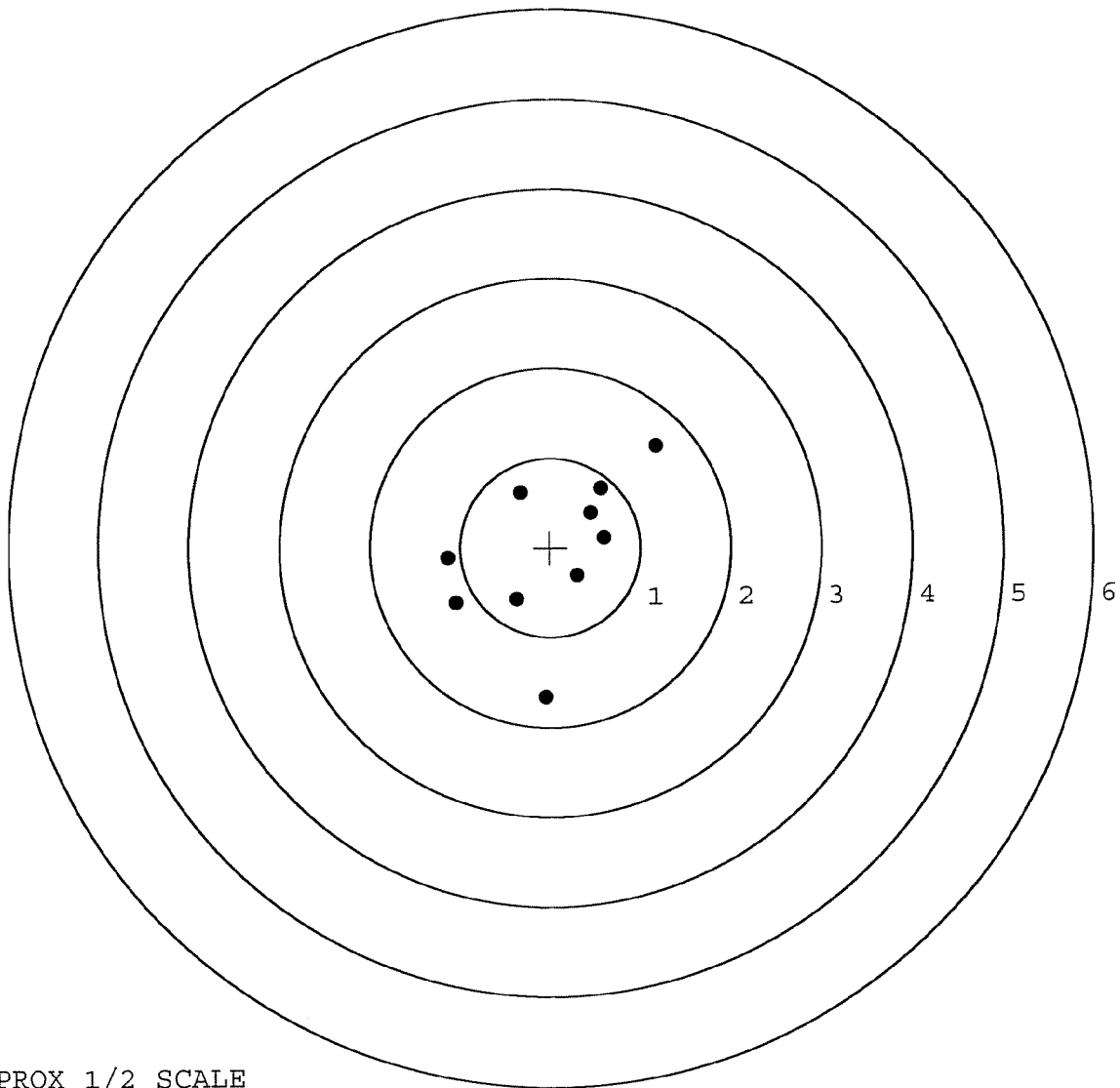
MAX RADIUS: 1.650

MEAN RADIUS: 0.957

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE