

G6360955

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



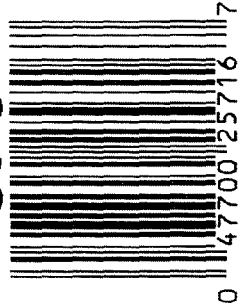
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6360955

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6360955

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		4-1-04	RTL
600	PROOF		4-1-04	RTL
607	CHECK HEADSPACE	MAGNA-FLUX	4-1-04	RTL
610	DIS-ASSEMBLE GUN	INSPECTED	4-1-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	APR 03 2004 OPERATOR <i>RL</i>		
615	ROLLMARK CALIBER		4/5/04	As
617	DRILL AND TAP SIGHT HOLES		4-2-04	TRL
620	APPLY COATINGS (BARREL ACTION)		4-7	TA
	(BOLT)		4-7	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-28-04	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-28-04	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-28-04	RTL
	D) OIL FIRING PIN ASSEMBLY		4-28-04	RTL
	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>6.5</u> <u>6.0</u> <u>6.5</u>	4/1/04	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.5</u> <u>2.5</u> <u>2.5</u>	4/1/04	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	6/1/04	DA
	J) ASSEMBLE STOCK		4-28-04	RTZ
	K) ASSEMBLE SWIVEL STUDS		6-7-04	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-28-04	RTZ
	M) IRON SIGHT ALIGNMENT		4-28-04	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-28-04	RR
640	GALLERY TEST AND TARGET	PASS FAIL	5-26-04	A
	MALFUNCTION <i>Bolt Rel</i>	CORRECTION	5-26-04	A
	MALFUNCTION	CORRECTION	5-26-04	A
	MALFUNCTION	CORRECTION	5-26-04	A
	MALFUNCTION	CORRECTION	5-26-04	A
645	INSPECT FOR LIVE AMMO		5-26-04	A
655	FINAL INSPECTION A) HEADSPACE		6-7-04	RL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.88</u> <u>2.93</u> <u>2.86</u> <u>2.85</u>	4/1/04	DA
	C) FUNCTION			
660	PACK		6/8/04	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 4-27-04

TESTER RW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.57		2.40	
PULL #2	2.44	2.40		2.34	
PULL #3	2.50	2.41		2.45	
PULL #4	2.50	2.42		2.37	
PULL #5	2.50	2.34		2.43	
TOTAL	12.38	12.14		12.04	
AVERAGE	2.48	2.43		2.41	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.10		
PULL #2	3.05	3.20		
PULL #3	3.20	3.22		
PULL #4	3.22	3.15		
PULL #5	3.18	3.18		
TOTAL	15.66	15.85		
AVERAGE	3.13	3.17		

	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	4.25	4.26		4.33
PULL #2	4.20	4.23		4.18
PULL #3	4.25	4.25		4.23
PULL #4	4.26	4.02		4.17
PULL #5	4.18	4.21		4.21
TOTAL	21.14	20.97		21.12
AVERAGE	4.23	4.19		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360955.__0

FILE DATE AND TIME: 05/26/2004 08:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.710
The Distance from POA to Centroid Target #1:	0.020
The Distance from Centroid Target #2 to Centroid Target #1:	0.049
The Distance from Centroid Target #3 to Centroid Target #1:	0.072
The Distance from Centroid Target #4 to Centroid Target #1:	0.044
The Distance from Centroid Target #5 to Centroid Target #1:	0.184

SERIAL NUMBER: G6360955. 0

TARGET NUMBER: 1

FILE DATE: 05/26/2004

FILE TIME: 08:41

POINT#	X	Y
1:	0.758	-1.540
2:	0.539	-1.321
3:	0.557	-0.683
4:	-1.161	0.718
5:	-0.836	1.056
6:	0.276	1.392
7:	0.076	0.448
8:	-0.177	0.197
9:	0.008	-0.057
10:	0.076	-0.369

X CENTROID: 0.012

Y CENTROID: -0.016

POA TO CENTROID: 0.020

HORZ SPREAD: 1.919

VERT SPREAD: 2.932

GROUP SPREAD: 3.046

MIN RADIUS: 0.041

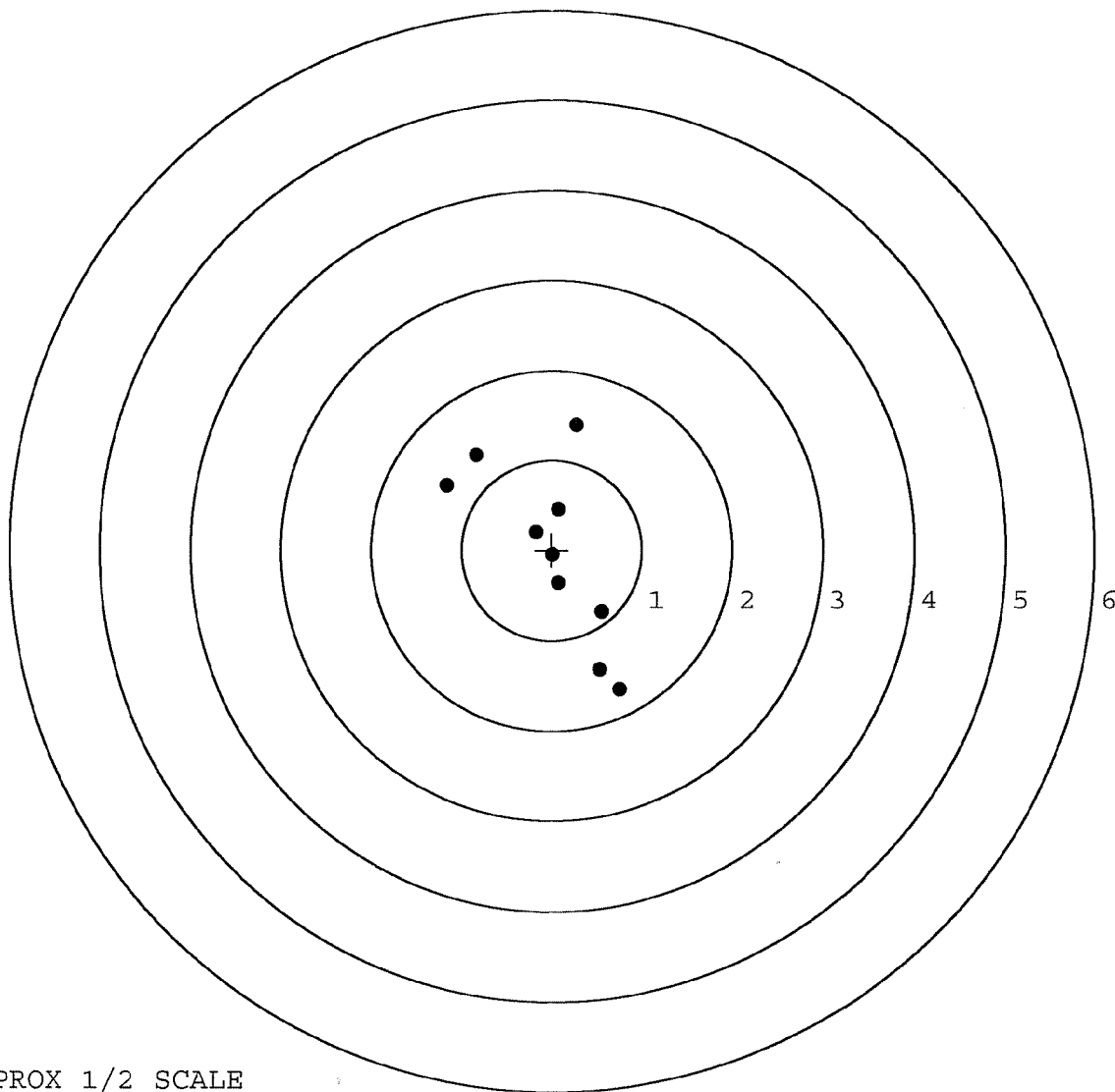
MAX RADIUS: 1.697

MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

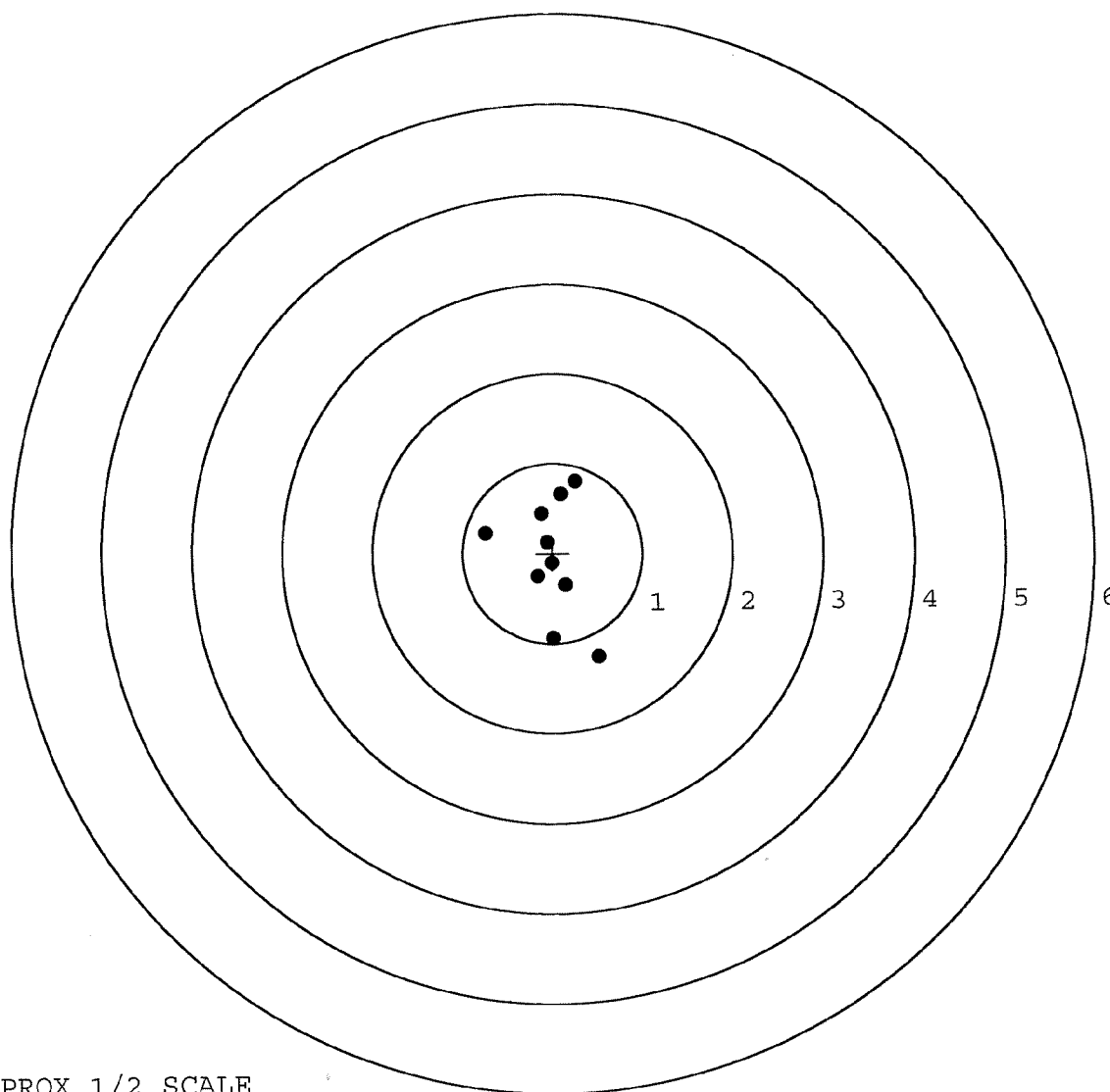


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360955. __0
TARGET NUMBER: 2
FILE DATE: 05/26/2004
FILE TIME: 08:41

POINT#	X	Y
1:	0.501	-1.157
2:	-0.004	-0.953
3:	-0.746	0.228
4:	0.256	0.795
5:	0.099	0.657
6:	-0.123	0.443
7:	-0.062	0.125
8:	-0.168	-0.256
9:	0.141	-0.358
10:	-0.012	-0.109

X CENTROID: -0.012
Y CENTROID: -0.058
POA TO CENTROID: 0.060
HORZ SPREAD: 1.247
VERT SPREAD: 1.952
GROUP SPREAD: 1.967
MIN RADIUS: 0.051
MAX RADIUS: 1.212
MEAN RADIUS: 0.586
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360955. __0

TARGET NUMBER: 3

FILE DATE: 05/26/2004

FILE TIME: 08:41

POINT#	X	Y
1:	0.828	-1.458
2:	0.052	-0.884
3:	0.581	0.183
4:	0.019	0.665
5:	-0.499	0.160
6:	-0.035	0.264
7:	-0.321	0.083
8:	-0.205	-0.074
9:	-0.002	0.078
10:	-0.194	0.112

X CENTROID: 0.022

Y CENTROID: -0.087

POA TO CENTROID: 0.090

HORZ SPREAD: 1.327

VERT SPREAD: 2.123

GROUP SPREAD: 2.272

MIN RADIUS: 0.167

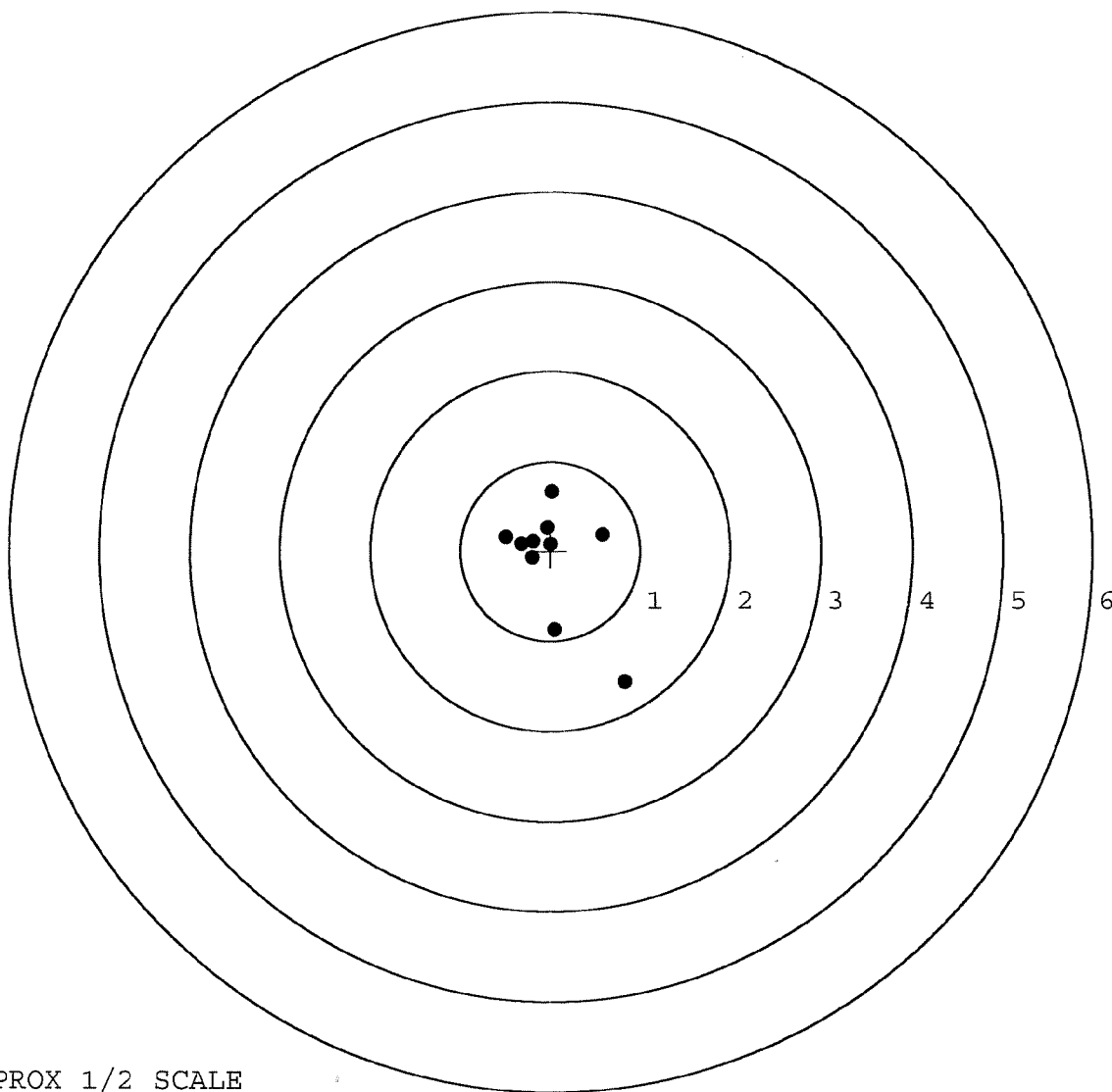
MAX RADIUS: 1.590

MEAN RADIUS: 0.576

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

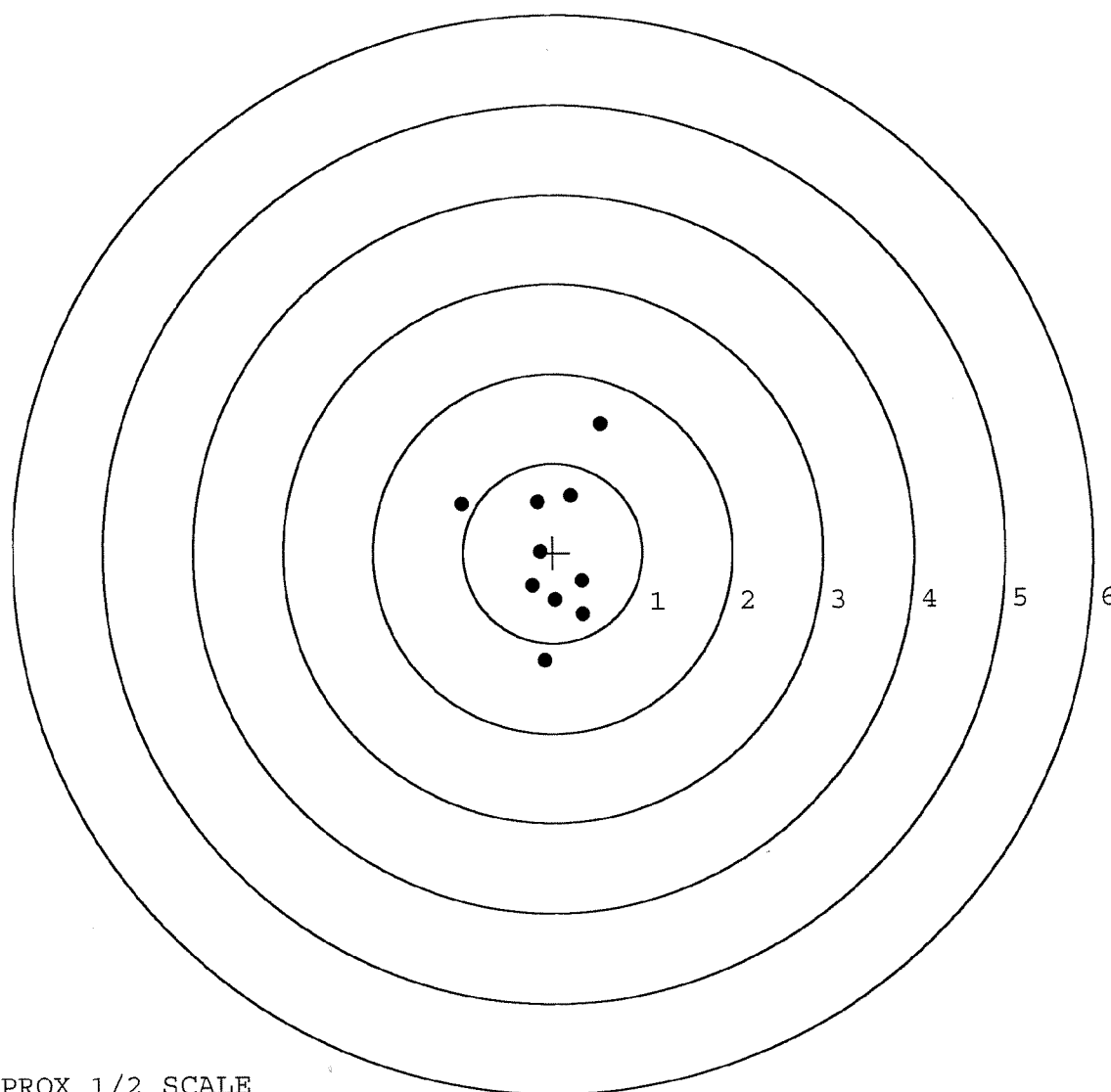


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360955. __0
TARGET NUMBER: 4
FILE DATE: 05/26/2004
FILE TIME: 08:41

POINT#	X	Y
1:	-0.105	-1.195
2:	0.333	-0.690
3:	0.026	-0.528
4:	0.324	-0.325
5:	-0.235	-0.367
6:	-0.144	0.010
7:	0.200	0.634
8:	-0.168	0.567
9:	-1.009	0.556
10:	0.543	1.436

X CENTROID: -0.023
Y CENTROID: 0.010
POA TO CENTROID: 0.025
HORZ SPREAD: 1.552
VERT SPREAD: 2.631
GROUP SPREAD: 2.710
MIN RADIUS: 0.121
MAX RADIUS: 1.535
MEAN RADIUS: 0.747
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360955. __0

TARGET NUMBER: 5

FILE DATE: 05/26/2004

FILE TIME: 08:41

POINT#	X	Y
1:	0.783	-0.821
2:	0.159	-1.392
3:	-0.378	-0.929
4:	-0.434	-0.253
5:	0.274	0.574
6:	-0.490	0.961
7:	-0.357	0.237
8:	-0.025	0.189
9:	0.080	-0.347
10:	0.435	-0.213

X CENTROID: 0.005

Y CENTROID: -0.199

POA TO CENTROID: 0.199

HORZ SPREAD: 1.273

VERT SPREAD: 2.353

GROUP SPREAD: 2.441

MIN RADIUS: 0.166

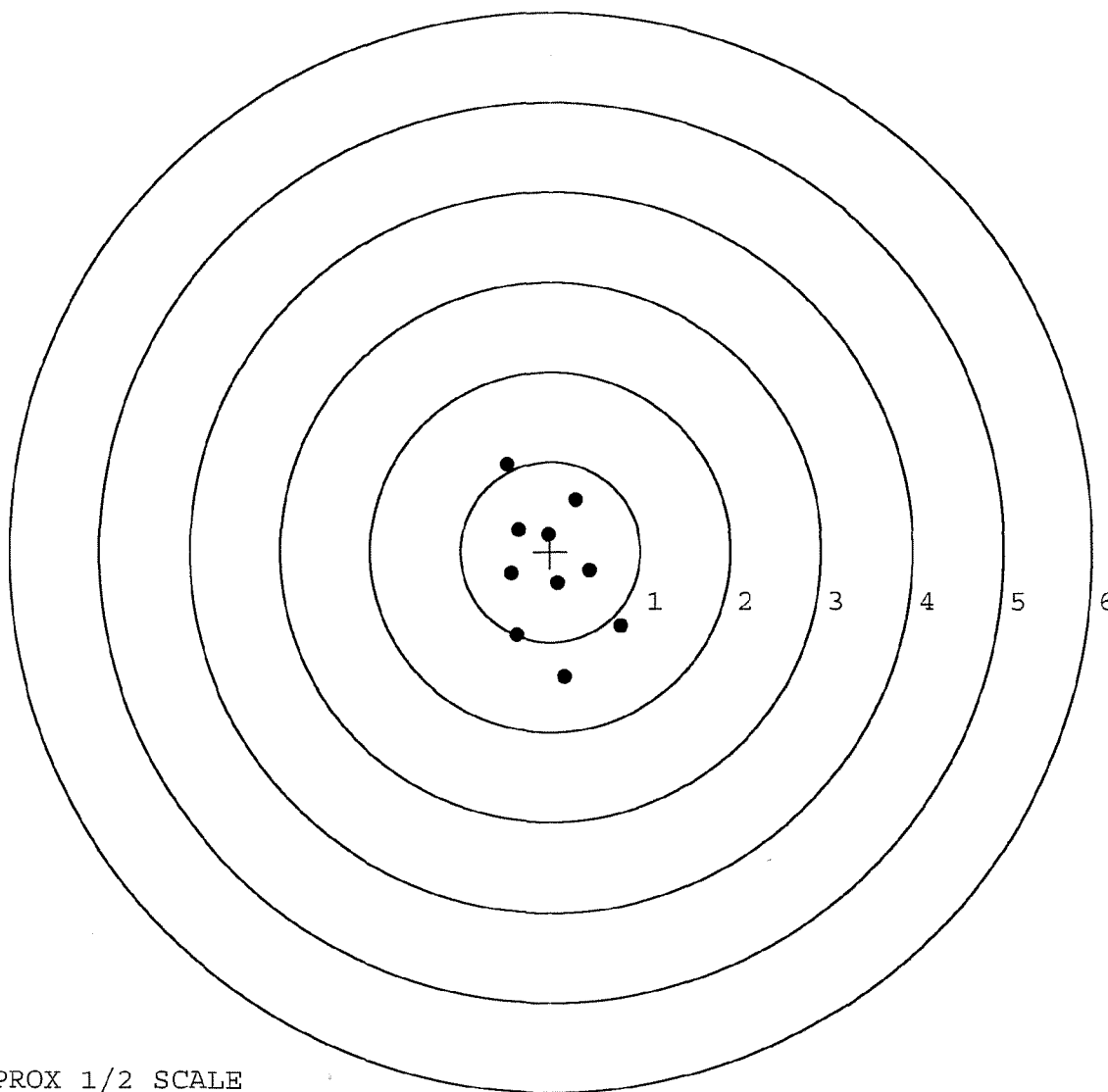
MAX RADIUS: 1.261

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE