

56731451

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



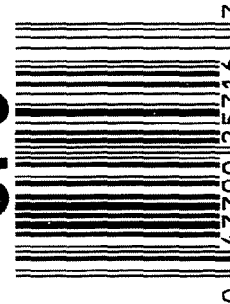
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6731451

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6731451

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	L.P.D.
420	ASSEMBLE ACTION		4-2-08	L.P.D.
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF	MAGNA - FLUX	4-2-08	TRW
460	CHECK HEADSPACE	APR 04 2008	4-2-08	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>currie</u>	4-3-08	L.P.D.
480	MAGNAFLUX BBL ACTION		4/4/08	currie
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-3-08	CW
510	DRILL AND TAP SIGHT HOLES		4-3-08	FM
520	GOFF BLAST BBL / REC		4-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		4-11-08	CM
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-14-08	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-14-08	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-14-08	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-17-08	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>5.5</u>	4-21-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.5</u>	4-21-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0235</u> <u>.0225</u>	4-21-08	TRW
	J) ASSEMBLE STOCK		4-17-08	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-21-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-22-08	J.P.D.
	M) IRON SIGHT ALIGNMENT		4-22-08	J.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-22-08	J.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-18-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-18-08	
670	FINAL INSPECTION A) HEADSPACE		4-21-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.54</u> <u>2.56</u> <u>2.53</u> <u>2.58</u>	4-21-08	TRW
	C) FUNCTION		4-21-08	TRW
690	PACK		6/18/08	FM

F004 REV 5/2006

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)

DATE 1-9-08TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.60	2.67		2.45	
PULL #2	2.46	2.65		2.40	
PULL #3	2.50	2.55		2.73	
PULL #4	2.79	2.31		2.62	
PULL #5	2.73	2.77		2.79	
TOTAL	13.08	12.95		12.99	
AVERAGE	2.61	2.59		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.30		
PULL #2	3.22	3.15		
PULL #3	3.25	3.12		
PULL #4	3.08	3.13		
PULL #5	3.10	3.14		
TOTAL	15.79	15.84		
AVERAGE	3.15	3.16		

	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	4.29		4.63
PULL #2	4.39	4.65		4.41
PULL #3	4.02	4.29		4.45
PULL #4	4.20	4.41		4.44
PULL #5	4.10	4.42		4.51
TOTAL	20.96	22.06		22.44
AVERAGE	4.19	4.41		4.48

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731451.__0
FILE DATE AND TIME: 04/18/2008 10:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.039
The Average Y Centroid of the Five Target Set:	-0.111
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.821
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.152
The Distance from Centroid Target #3 to Centroid Target #1:	0.125
The Distance from Centroid Target #4 to Centroid Target #1:	0.232
The Distance from Centroid Target #5 to Centroid Target #1:	0.525

SERIAL NUMBER: G6731451. __0

TARGET NUMBER: 1

FILE DATE: 04/18/2008

FILE TIME: 10:03

X CENTROID: 0.093

Y CENTROID: 0.020

POA TO CENTROID: 0.095

HORZ SPREAD: 1.851

VERT SPREAD: 1.898

GROUP SPREAD: 2.428

MIN RADIUS: 0.437

MAX RADIUS: 1.596

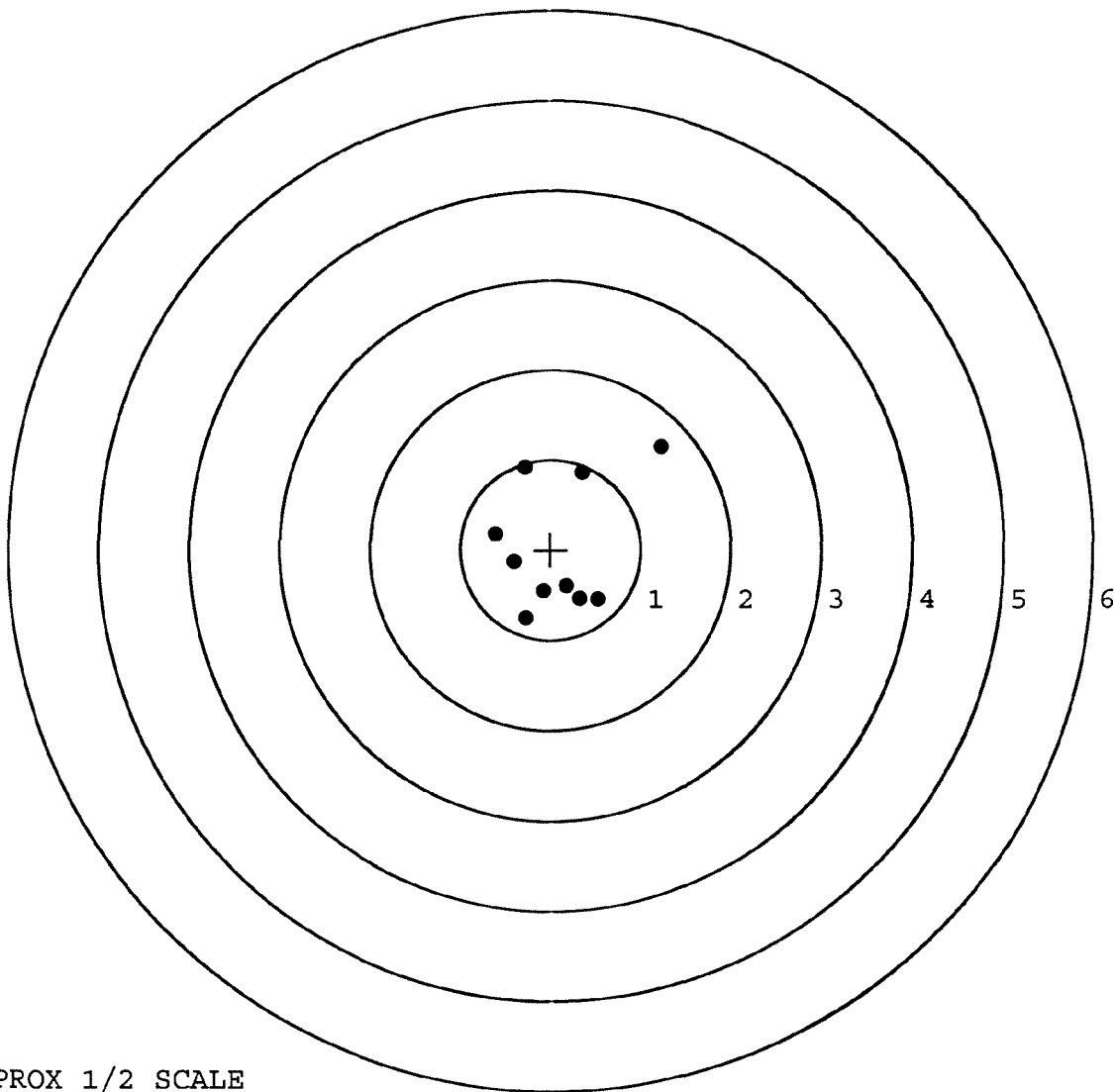
MEAN RADIUS: 0.785

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.233	1.137
2:	0.355	0.857
3:	-0.285	0.916
4:	-0.618	0.174
5:	-0.410	-0.140
6:	0.522	-0.558
7:	0.323	-0.548
8:	0.175	-0.409
9:	-0.085	-0.464
10:	-0.281	-0.761



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731451. __ 0

TARGET NUMBER: 2

FILE DATE: 04/18/2008

FILE TIME: 10:03

X CENTROID: 0.230

Y CENTROID: -0.046

POA TO CENTROID: 0.234

HORZ SPREAD: 1.659

VERT SPREAD: 2.292

GROUP SPREAD: 2.394

MIN RADIUS: 0.389

MAX RADIUS: 1.251

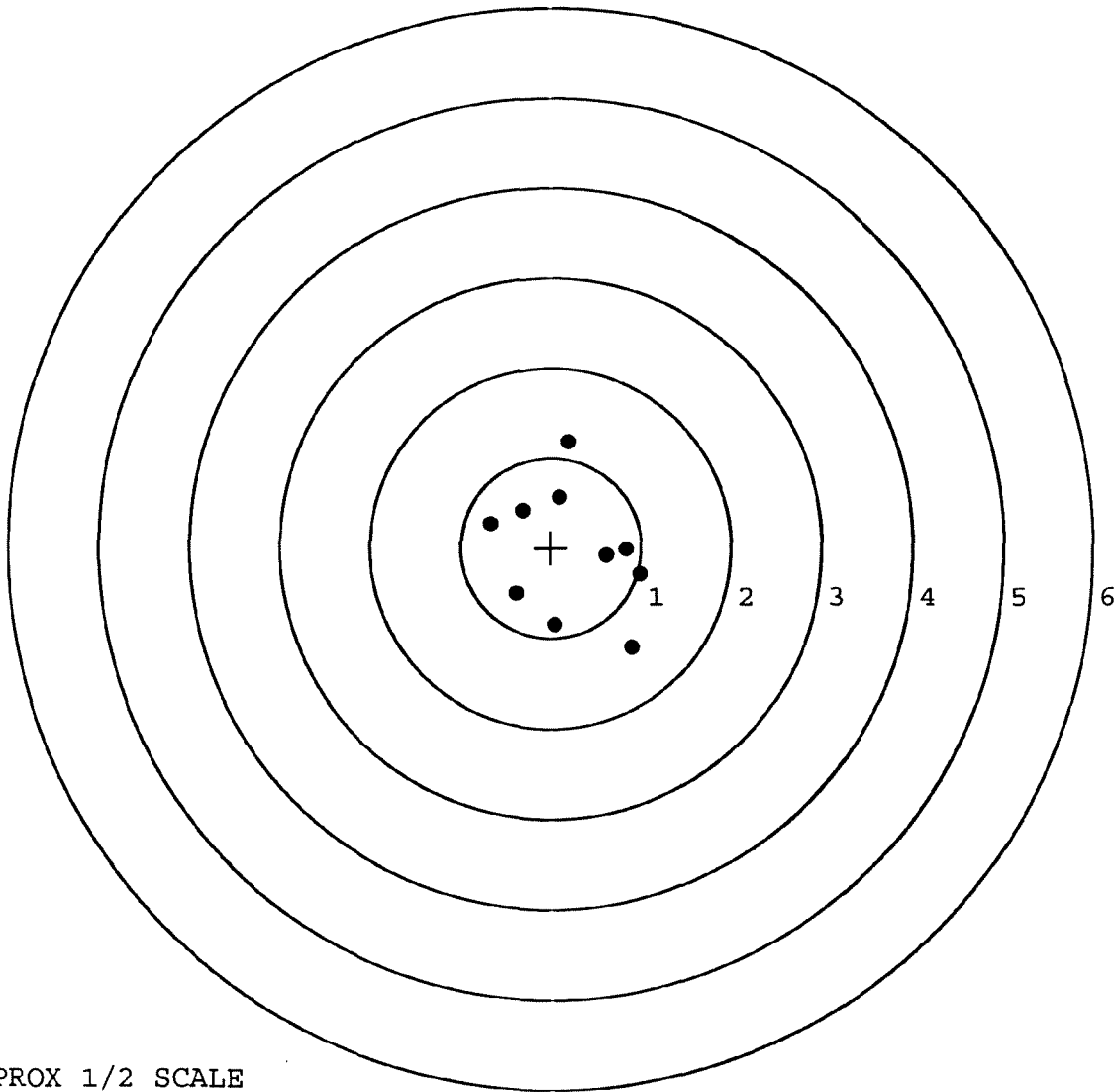
MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.893	-1.107
2:	0.988	-0.302
3:	0.840	-0.023
4:	0.616	-0.090
5:	0.042	-0.855
6:	-0.390	-0.517
7:	-0.671	0.266
8:	-0.318	0.417
9:	0.095	0.561
10:	0.203	1.185

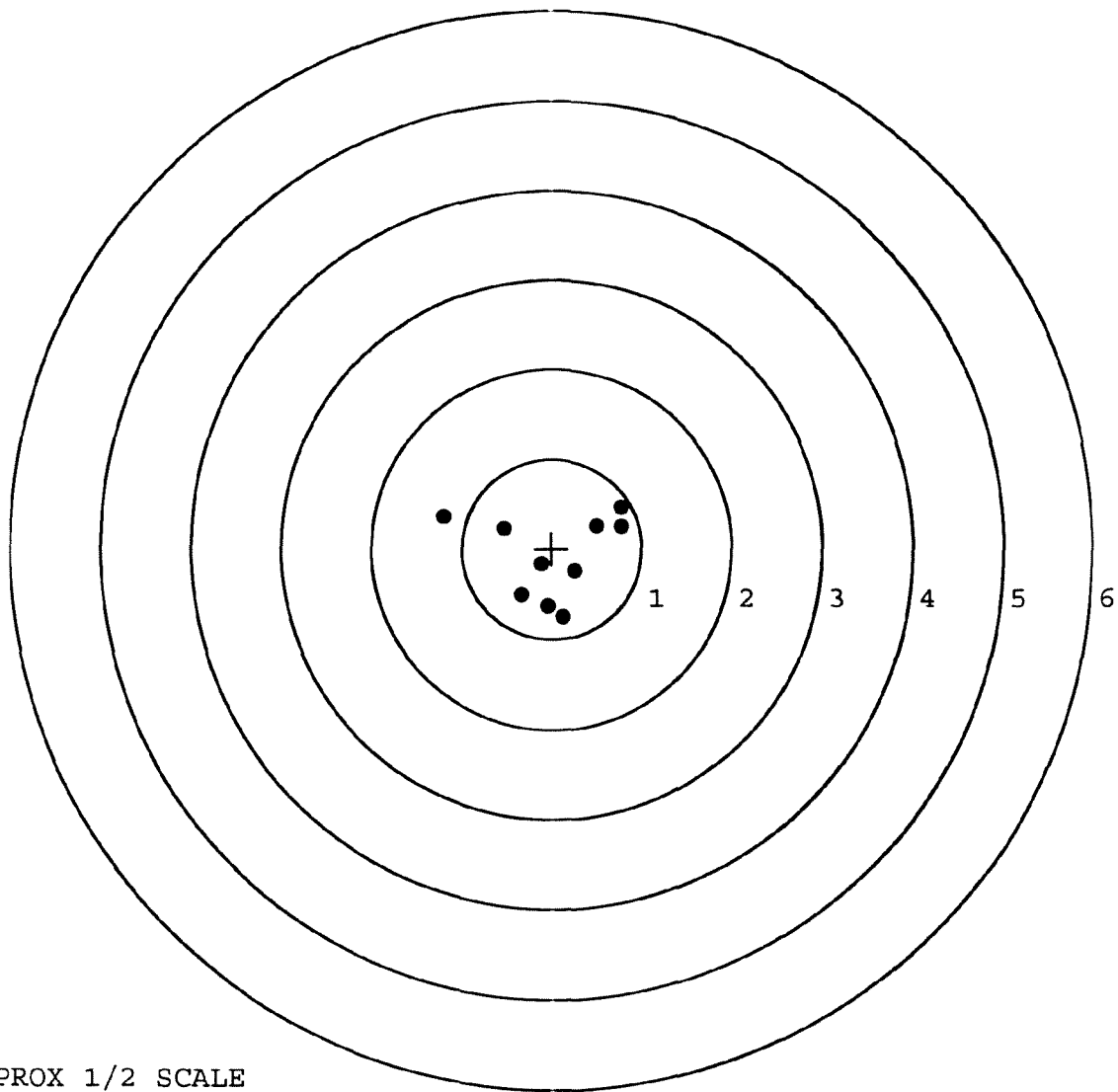


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731451. __0
 TARGET NUMBER: 3
 FILE DATE: 04/18/2008
 FILE TIME: 10:03

POINT#	X	Y
1:	0.772	0.249
2:	0.773	0.464
3:	-0.535	0.228
4:	-1.206	0.355
5:	0.258	-0.253
6:	-0.114	-0.175
7:	0.123	-0.766
8:	-0.047	-0.644
9:	-0.341	-0.514
10:	0.497	0.256

X CENTROID: 0.018
 Y CENTROID: -0.080
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.979
 VERT SPREAD: 1.230
 GROUP SPREAD: 1.982
 MIN RADIUS: 0.163
 MAX RADIUS: 1.299
 MEAN RADIUS: 0.655
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731451. __0

TARGET NUMBER: 4

FILE DATE: 04/18/2008

FILE TIME: 10:03

X CENTROID: -0.138

Y CENTROID: 0.046

POA TO CENTROID: 0.145

HORZ SPREAD: 2.147

VERT SPREAD: 2.719

GROUP SPREAD: 2.968

MIN RADIUS: 0.287

MAX RADIUS: 1.638

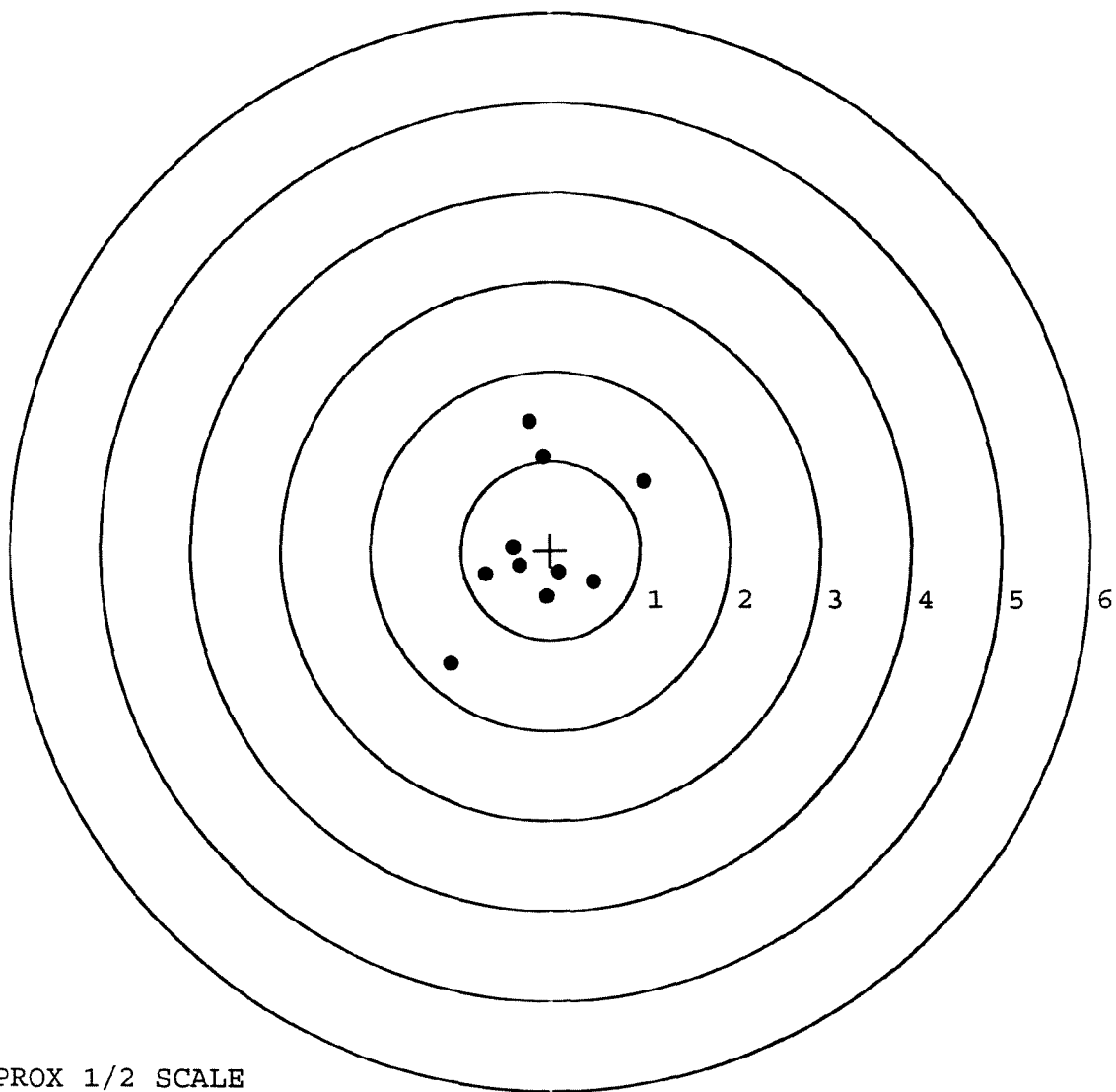
MEAN RADIUS: 0.837

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.038	0.776
2:	-0.084	1.046
3:	-0.243	1.446
4:	0.477	-0.357
5:	0.090	-0.248
6:	-0.050	-0.523
7:	-0.347	-0.174
8:	-0.425	0.038
9:	-0.726	-0.268
10:	-1.109	-1.273



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731451. __0

TARGET NUMBER: 5

FILE DATE: 04/18/2008

FILE TIME: 10:03

X CENTROID: -0.010

Y CENTROID: -0.495

POA TO CENTROID: 0.495

HORZ SPREAD: 2.237

VERT SPREAD: 3.023

GROUP SPREAD: 3.059

MIN RADIUS: 0.237

MAX RADIUS: 2.007

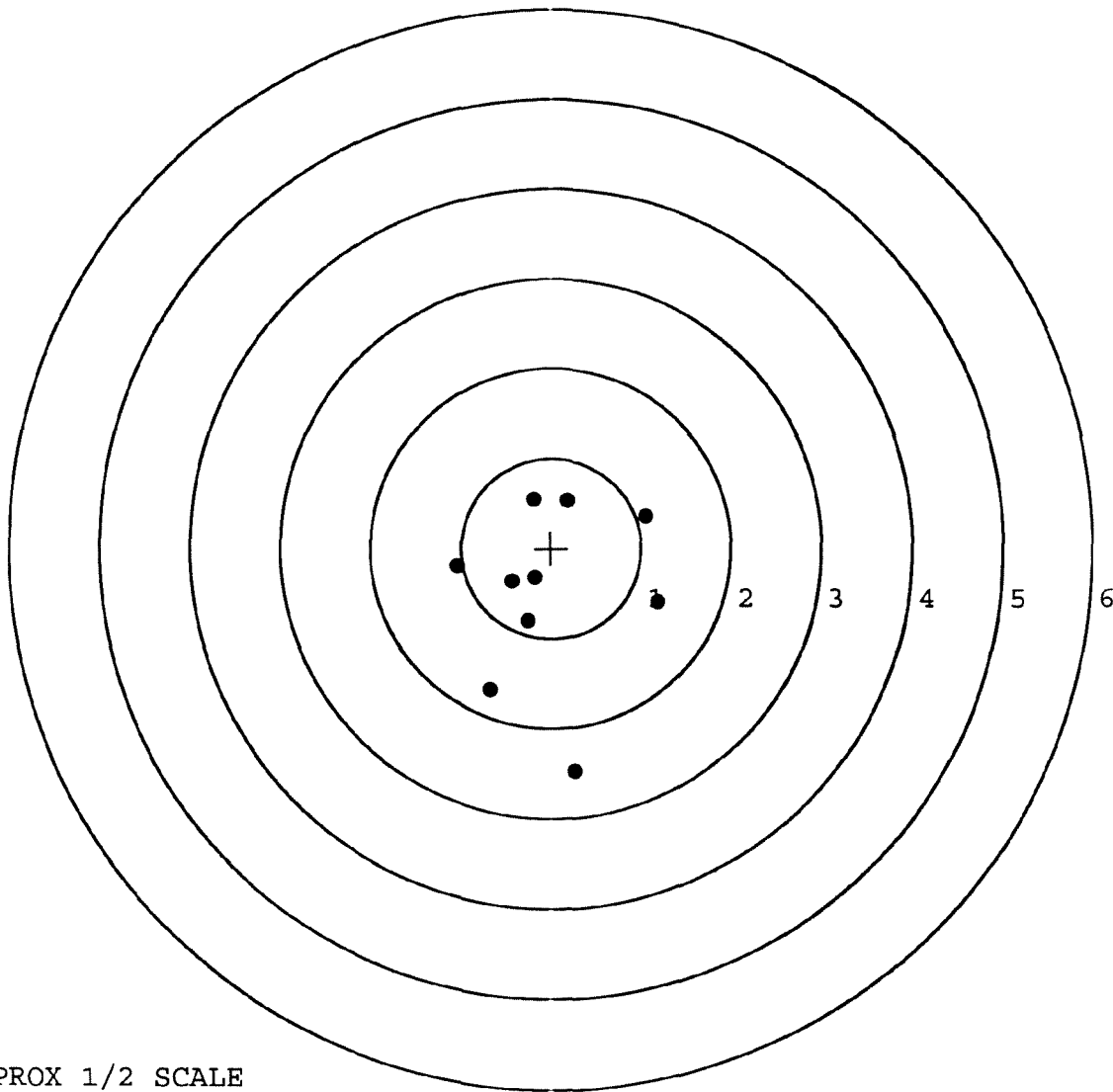
MEAN RADIUS: 1.010

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.193	-0.598
2:	1.053	0.354
3:	0.180	0.528
4:	-0.194	0.541
5:	-0.183	-0.333
6:	-0.434	-0.367
7:	-0.262	-0.811
8:	-1.044	-0.206
9:	-0.679	-1.575
10:	0.272	-2.482



TARGET APPROX 1/2 SCALE