

G 652/452

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



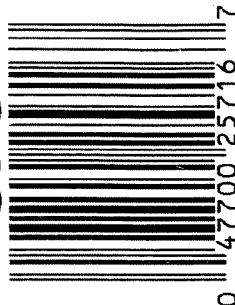
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521452

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

G 6521452

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/11/05	CD
470	DIS-ASSEMBLE ACTION	NOV 16 2005	11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unread</i>	11/16/05	<i>unread</i>
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/31/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BG
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12-15-05	BG

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>5.75</u>	<u>5.75</u>	12-15-05	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5</u>	<u>2.0</u>	<u>2.5</u>	12-15-05	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.0225</u>	<u>.023</u>	12-15-05	TRW		
	J) ASSEMBLE STOCK					12-5-05	RTZ		
	K) ASSEMBLE SWIVEL STUDS					10-15-05	BG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					11-5-05	BG		
	M) IRON SIGHT ALIGNMENT					11-5-05	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					11-5-05	BG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		12-6-05	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12-6-05	R.P.		
670	FINAL INSPECTION A) HEADSPACE					10-15-05	BG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.40</u>	<u>2.53</u>	<u>2.43</u>	<u>2.52</u>	<u>2.39</u>	12/13/05	R.P.
	C) FUNCTION					10-15-05	BG		
690	PACK					1-9-06	RA		

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 11-16-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	267		258	
PULL #2	258	269		258	
PULL #3	260	257		258	
PULL #4	259	248		263	
PULL #5	255	245		262	
TOTAL	1290	1286		1299	
AVERAGE	258	257		259	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	300		
PULL #2	318	313		
PULL #3	293	307		
PULL #4	318	317		
PULL #5	293	293		
TOTAL	1540	1530		
AVERAGE	308	306		

	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	407	408		418
PULL #2	384	425		395
PULL #3	390	420		404
PULL #4	406	406		404
PULL #5	409	396		392
TOTAL	1996	2055		2013
AVERAGE	399	411		402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521452.__0
FILE DATE AND TIME: 12/06/2005 14:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.094
The Average Mean Radius of the Five Target Set:	0.801
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.414
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.129

BARBER - M24 0100945

SERIAL NUMBER: G6521452. __0

TARGET NUMBER: 1

FILE DATE: 12/06/2005

FILE TIME: 14:37

POINT#	X	Y
1:	0.689	-0.394
2:	0.469	0.077
3:	0.496	0.262
4:	0.210	0.887
5:	-0.664	0.513
6:	-0.251	0.079
7:	-0.374	-0.302
8:	-0.580	-0.665
9:	-0.145	-0.991
10:	-0.995	-0.529

X CENTROID: -0.115

Y CENTROID: -0.106

POA TO CENTROID: 0.156

HORZ SPREAD: 1.684

VERT SPREAD: 1.878

GROUP SPREAD: 1.911

MIN RADIUS: 0.230

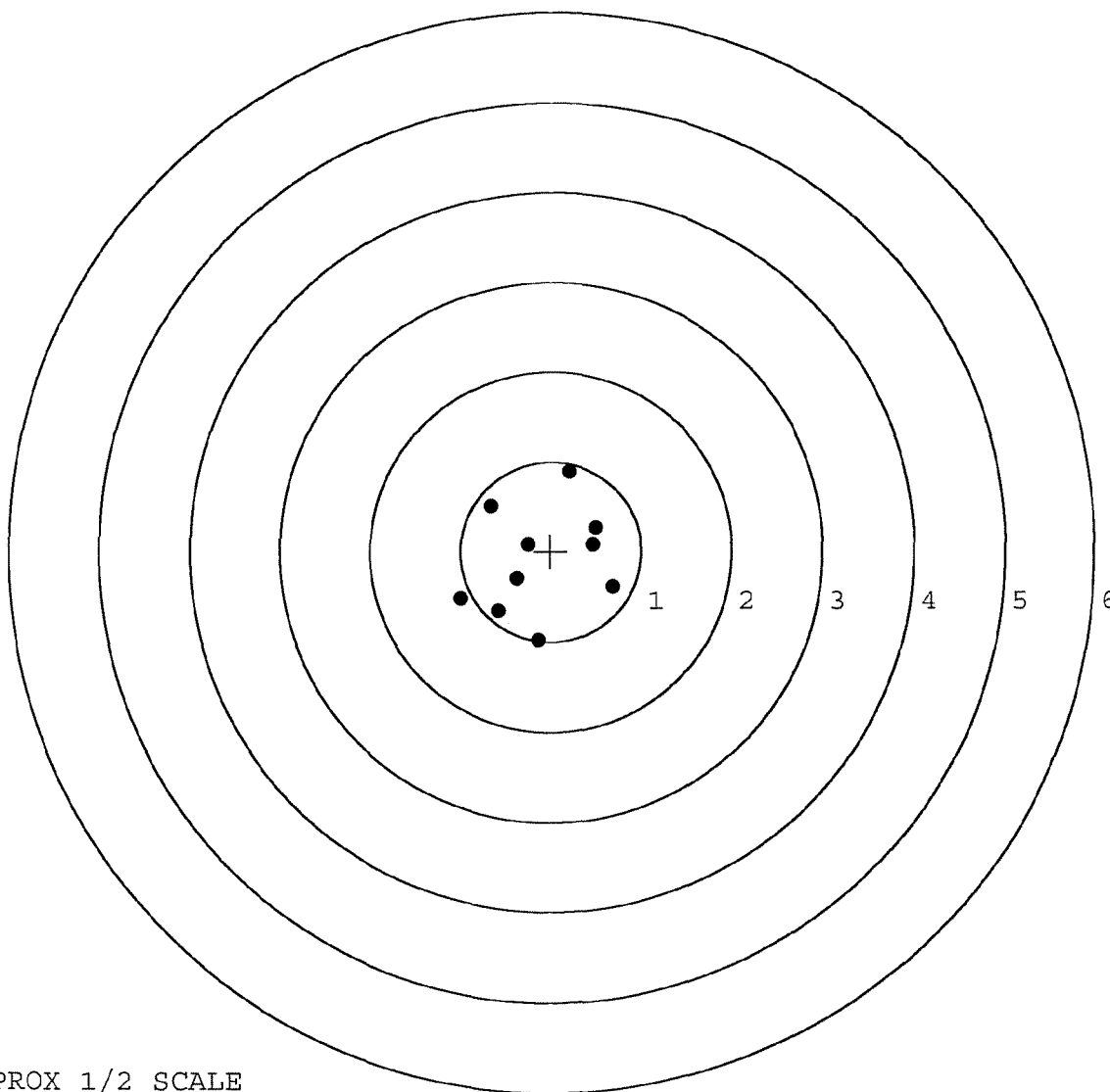
MAX RADIUS: 1.045

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0100946

SERIAL NUMBER: G6521452. __0

TARGET NUMBER: 2

FILE DATE: 12/06/2005

FILE TIME: 14:37

POINT#	X	Y
1:	1.395	-0.254
2:	0.988	0.348
3:	0.640	0.586
4:	0.261	0.273
5:	-0.700	-0.683
6:	-0.642	-0.051
7:	-1.679	0.356
8:	-1.267	0.849
9:	-1.667	1.117
10:	0.741	0.464

X CENTROID: -0.193

Y CENTROID: 0.300

POA TO CENTROID: 0.357

HORZ SPREAD: 3.074

VERT SPREAD: 1.800

GROUP SPREAD: 3.355

MIN RADIUS: 0.455

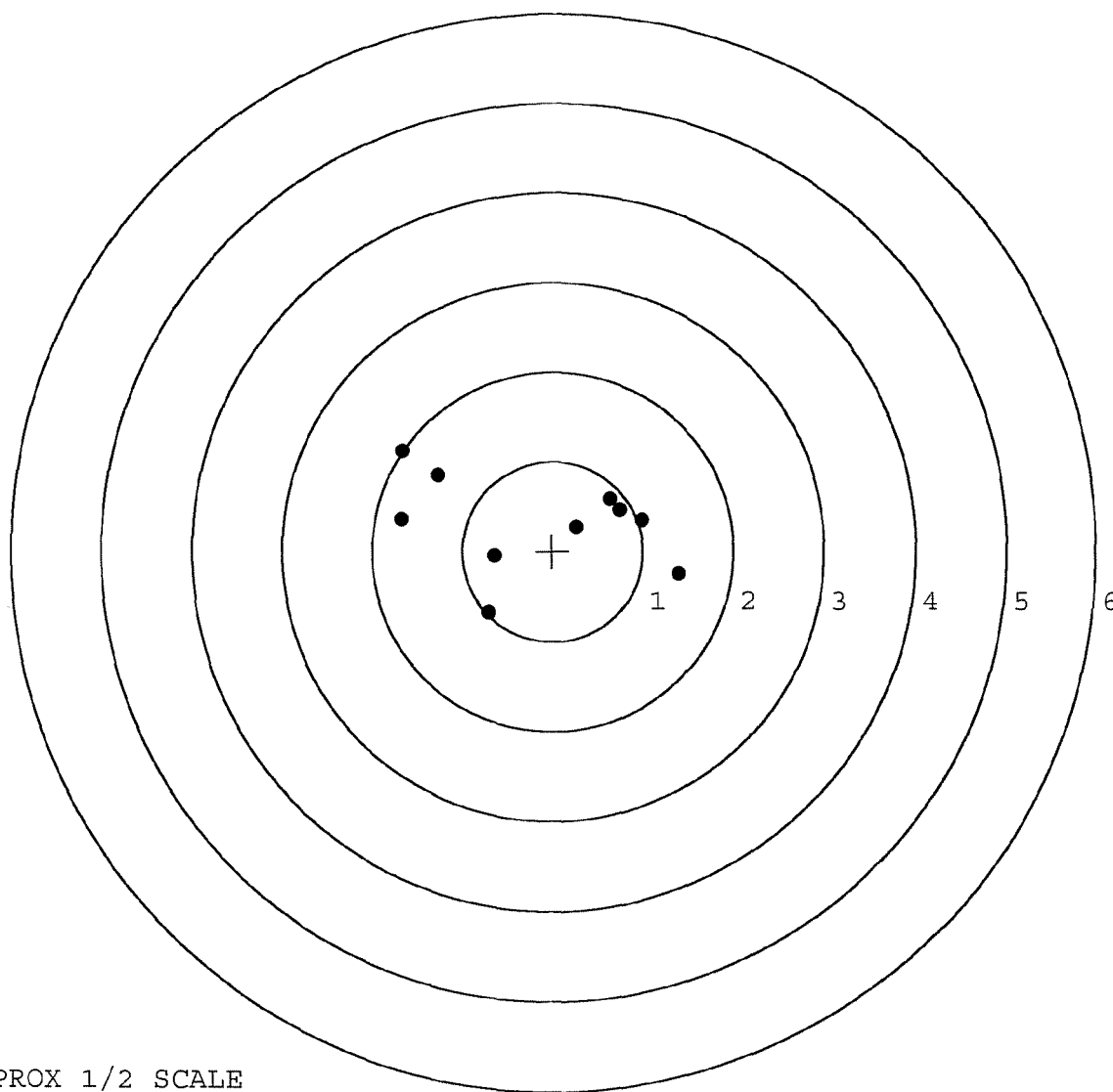
MAX RADIUS: 1.685

MEAN RADIUS: 1.120

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521452. __ 0

TARGET NUMBER: 3

FILE DATE: 12/06/2005

FILE TIME: 14:37

POINT#	X	Y
1:	0.837	0.241
2:	2.436	-0.855
3:	0.215	0.106
4:	-0.009	0.046
5:	-0.414	0.094
6:	-0.306	0.268
7:	-0.551	0.555
8:	-1.338	0.494
9:	-0.452	-0.725
10:	0.022	-0.850

X CENTROID: 0.044

Y CENTROID: -0.063

POA TO CENTROID: 0.077

HORZ SPREAD: 3.774

VERT SPREAD: 1.410

GROUP SPREAD: 4.008

MIN RADIUS: 0.121

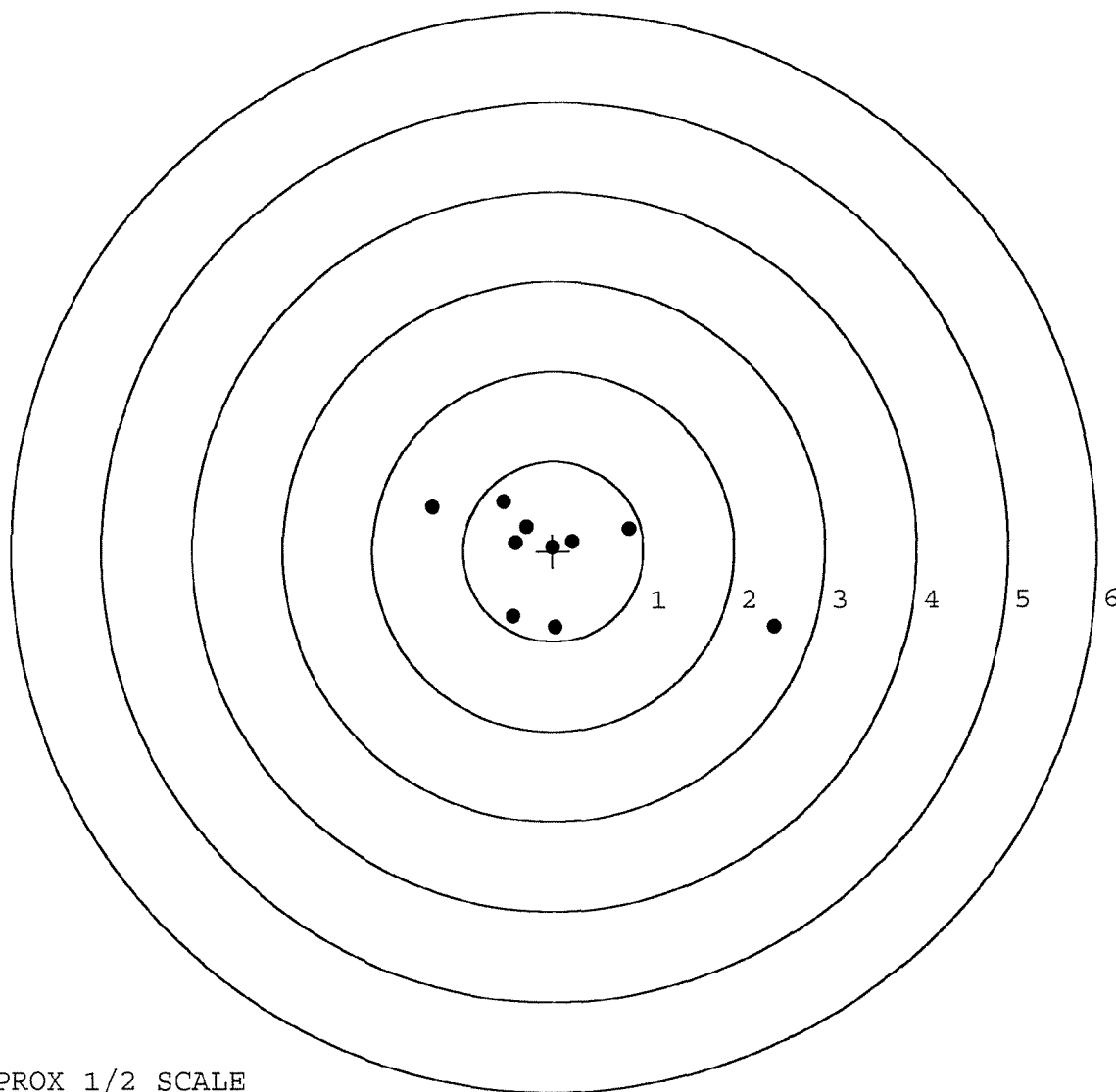
MAX RADIUS: 2.520

MEAN RADIUS: 0.866

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521452. __0

TARGET NUMBER: 4

FILE DATE: 12/06/2005

FILE TIME: 14:37

X CENTROID: -0.032

Y CENTROID: 0.042

POA TO CENTROID: 0.053

HORZ SPREAD: 1.969

VERT SPREAD: 1.409

GROUP SPREAD: 2.023

MIN RADIUS: 0.143

MAX RADIUS: 1.146

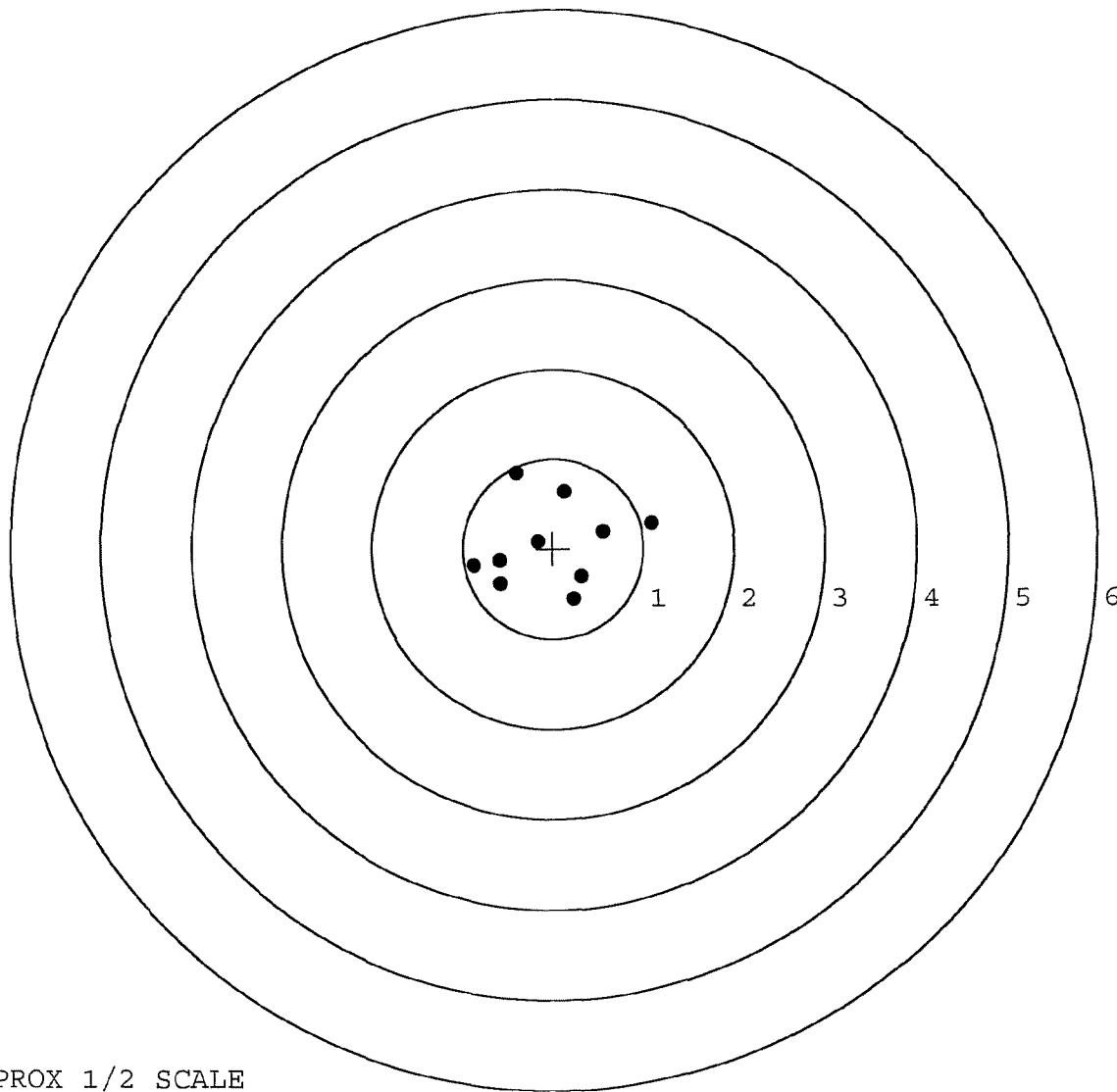
MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.090	0.274
2:	0.548	0.187
3:	0.319	-0.308
4:	0.233	-0.563
5:	-0.171	0.077
6:	0.125	0.630
7:	-0.412	0.846
8:	-0.591	-0.138
9:	-0.879	-0.190
10:	-0.584	-0.392



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521452. __ 0

TARGET NUMBER: 5

FILE DATE: 12/06/2005

FILE TIME: 14:37

POINT#	X	Y
1:	0.796	-0.067
2:	0.306	-0.678
3:	0.092	0.533
4:	-0.026	0.788
5:	0.251	-0.016
6:	0.003	0.046
7:	-0.365	-0.510
8:	-0.473	-0.125
9:	-0.956	-0.022
10:	-0.972	0.258

X CENTROID: -0.134

Y CENTROID: 0.021

POA TO CENTROID: 0.136

HORZ SPREAD: 1.768

VERT SPREAD: 1.466

GROUP SPREAD: 1.798

MIN RADIUS: 0.140

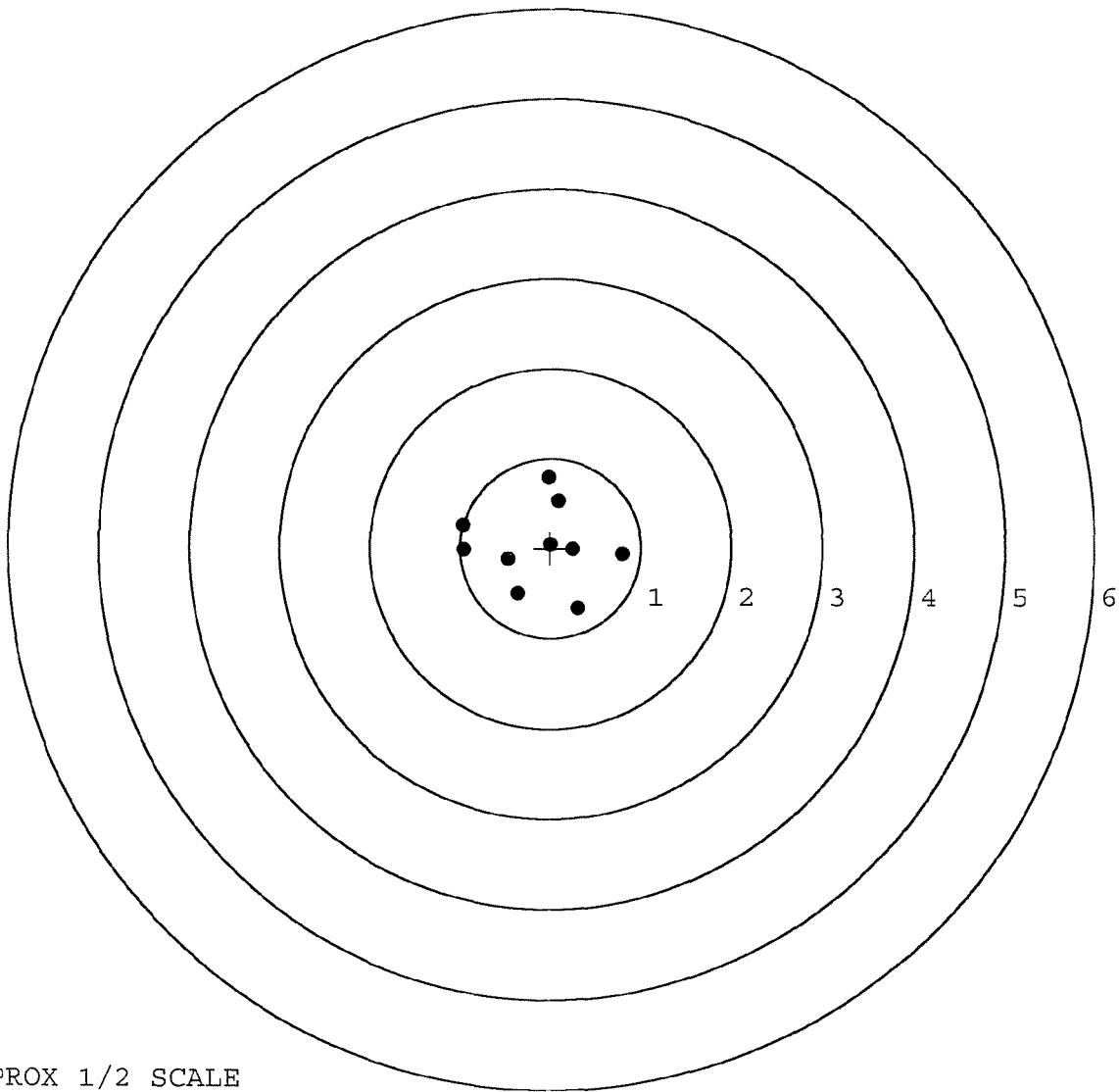
MAX RADIUS: 0.935

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE