

G-6591631

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



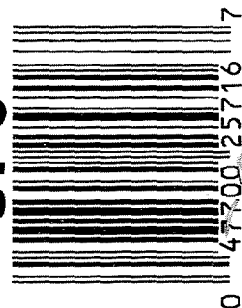
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591631

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591631

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNAFLUX	10-2-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-2-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 03 2006	10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATION <u>unms</u>	10/3/06	<u>unms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/3/06	RTZ
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	RTZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-12-06	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP # BARBER M24 0168929			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.75	6.5	6.5	11-10-06	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3.5	3.0	3.25	11-10-06	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.026	.026	.026	11-10-06	TRW		
	J) ASSEMBLE STOCK					10-12-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					11-13-06	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-12-06	BLC		
	M) IRON SIGHT ALIGNMENT					10-12-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-12-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		10-13-06 R.P.D.			
			PASS	FAIL					
	MALFUNCTION		CORRECTION N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10/13			
670	FINAL INSPECTION A) HEADSPACE					11-13-06	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.64	2.64	2.60	2.59	2.59	10-23-06	DA
	C) FUNCTION					11-13-06	RTZ		
690	PACK					11/17/06	DA		

F004 REV 5/2006

BARBER - M24 0168891AVERAGE 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 10-10-09TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.09		2.26	
PULL #2	2.44	2.16		2.25	
PULL #3	2.46	2.19		2.13	
PULL #4	2.41	2.09		2.00	
PULL #5	2.40	2.06		2.08	
TOTAL	12.13	10.59		10.72	
AVERAGE	2.42	2.11		2.14	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	3.04		
PULL #2	3.20	3.00		
PULL #3	3.12	2.99		
PULL #4	3.12 ⁰	3.01		
PULL #5	3.07	3.05		
TOTAL	15.58	15.09		
AVERAGE	3.11	3.01		

	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	4.21	4.28		4.08
PULL #2	4.23	4.29		4.04
PULL #3	4.21	4.28		4.04
PULL #4	4.22	4.23		4.14
PULL #5	4.33	4.19		4.12
TOTAL	21.20	21.27		20.42
AVERAGE	4.24	4.25		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591631.__0
FILE DATE AND TIME: 10/14/2006 12:20

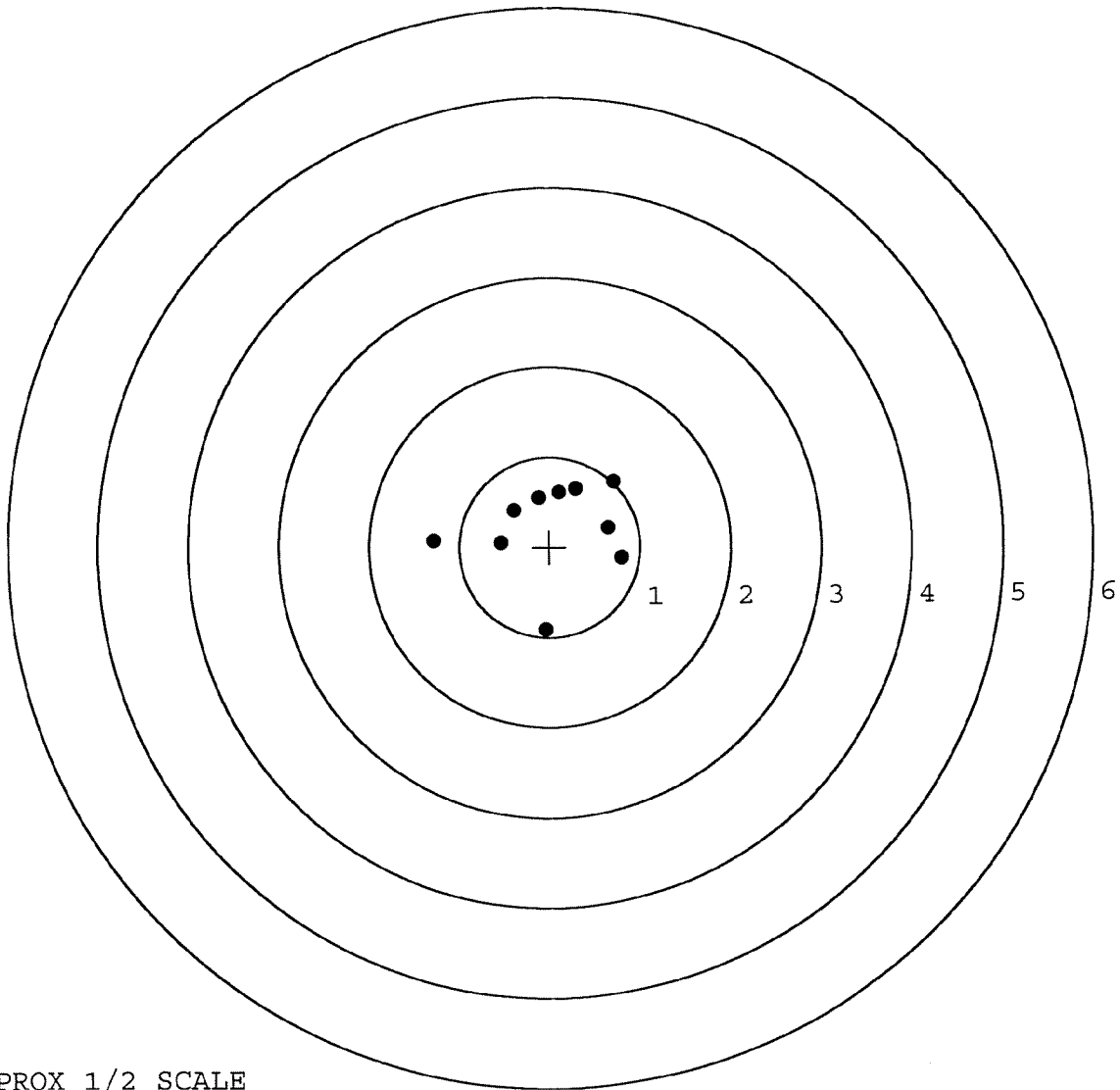
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.136
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.244
The Distance from Centroid Target #4 to Centroid Target #1:	0.436
The Distance from Centroid Target #5 to Centroid Target #1:	0.603

SERIAL NUMBER: G6591631. __0
 TARGET NUMBER: 1
 FILE DATE: 10/14/2006
 FILE TIME: 12:20

X CENTROID: 0.019
 Y CENTROID: 0.225
 POA TO CENTROID: 0.225
 HORZ SPREAD: 2.085
 VERT SPREAD: 1.647
 GROUP SPREAD: 2.099
 MIN RADIUS: 0.349
 MAX RADIUS: 1.312
 MEAN RADIUS: 0.709
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.286	0.086
2:	-0.538	0.052
3:	-0.391	0.413
4:	-0.114	0.547
5:	0.111	0.607
6:	0.298	0.653
7:	0.713	0.726
8:	0.648	0.212
9:	0.799	-0.129
10:	-0.049	-0.921



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591631. __0

TARGET NUMBER: 2

FILE DATE: 10/14/2006

FILE TIME: 12:20

POINT#	X	Y
1:	0.246	-0.630
2:	0.587	-0.434
3:	0.369	-0.180
4:	0.713	0.210
5:	0.648	0.723
6:	0.330	0.600
7:	-0.458	0.665
8:	-0.472	0.394
9:	-0.764	-0.216
10:	0.550	0.573

X CENTROID: 0.175

Y CENTROID: 0.171

POA TO CENTROID: 0.244

HORZ SPREAD: 1.477

VERT SPREAD: 1.353

GROUP SPREAD: 1.696

MIN RADIUS: 0.401

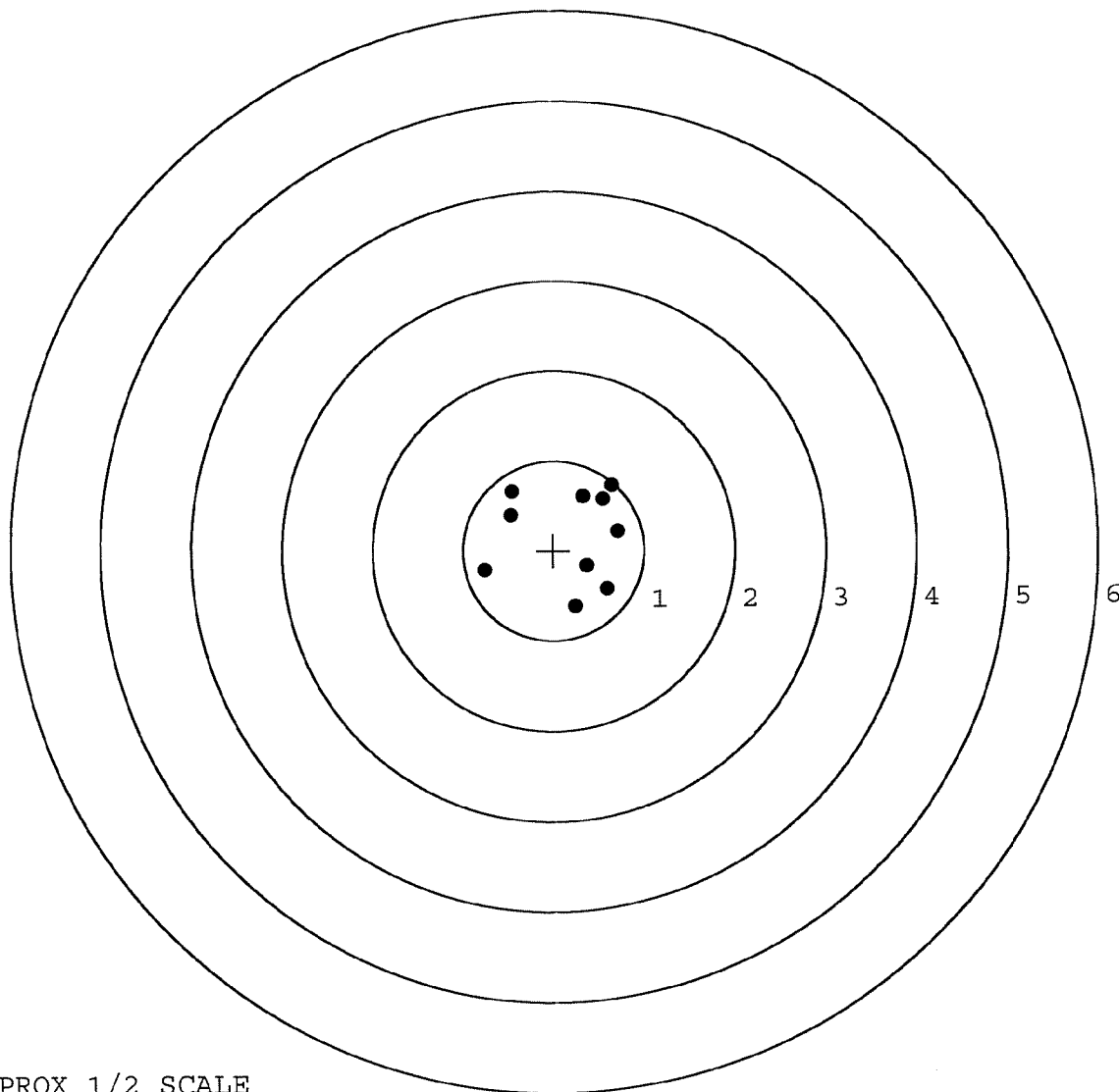
MAX RADIUS: 1.015

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

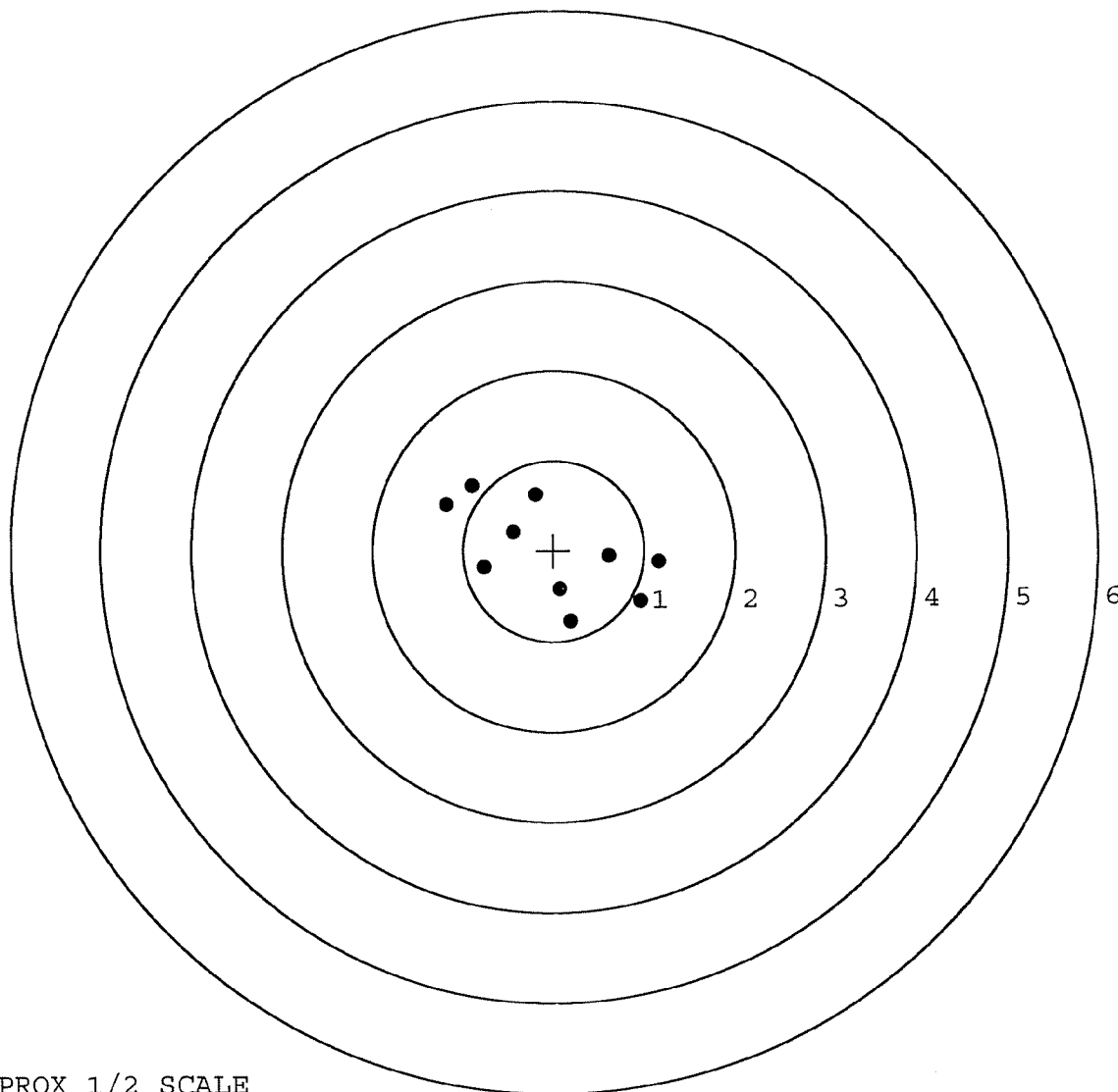


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591631. __0
 TARGET NUMBER: 3
 FILE DATE: 10/14/2006
 FILE TIME: 12:20

POINT#	X	Y
1:	-1.186	0.525
2:	-0.894	0.729
3:	-0.194	0.622
4:	-0.446	0.207
5:	-0.767	-0.185
6:	0.193	-0.786
7:	0.068	-0.430
8:	0.608	-0.070
9:	1.159	-0.137
10:	0.954	-0.571

X CENTROID: -0.050
 Y CENTROID: -0.010
 POA TO CENTROID: 0.051
 HORZ SPREAD: 2.345
 VERT SPREAD: 1.515
 GROUP SPREAD: 2.437
 MIN RADIUS: 0.437
 MAX RADIUS: 1.255
 MEAN RADIUS: 0.849
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591631. 0

TARGET NUMBER: 4

FILE DATE: 10/14/2006

FILE TIME: 12:20

POINT#	X	Y
1:	-0.641	-1.125
2:	-0.238	-0.670
3:	-1.577	-0.675
4:	-1.373	-0.230
5:	-0.435	-0.332
6:	-0.135	-0.069
7:	-0.265	0.161
8:	0.646	0.370
9:	-0.087	1.039
10:	0.533	1.581

X CENTROID: -0.357

Y CENTROID: 0.005

POA TO CENTROID: 0.357

HORZ SPREAD: 2.223

VERT SPREAD: 2.706

GROUP SPREAD: 3.089

MIN RADIUS: 0.181

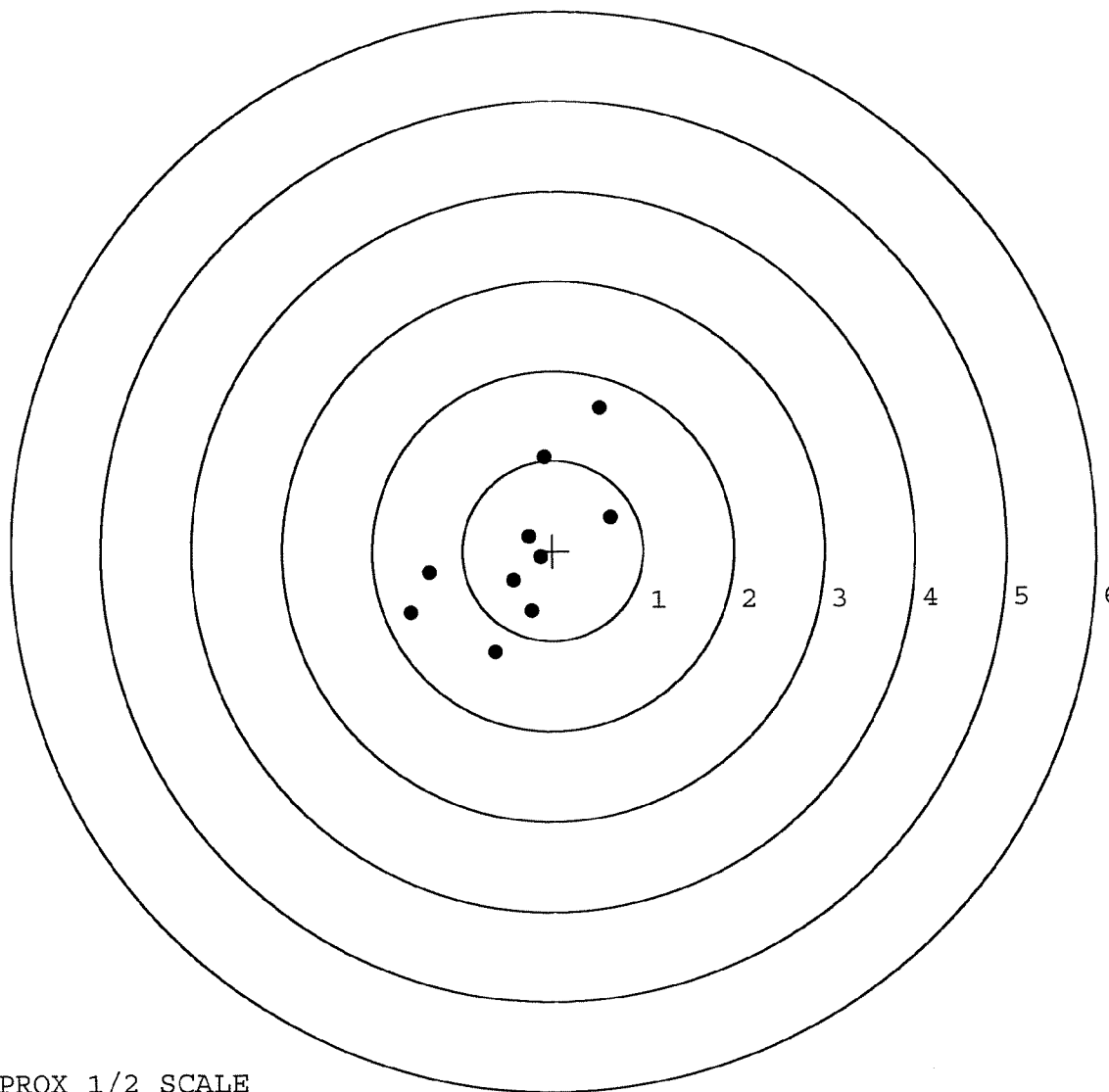
MAX RADIUS: 1.810

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591631. 0

TARGET NUMBER: 5

FILE DATE: 10/14/2006

FILE TIME: 12:20

X CENTROID: -0.466

Y CENTROID: -0.133

POA TO CENTROID: 0.484

HORZ SPREAD: 2.284

VERT SPREAD: 0.726

GROUP SPREAD: 2.366

MIN RADIUS: 0.089

MAX RADIUS: 1.534

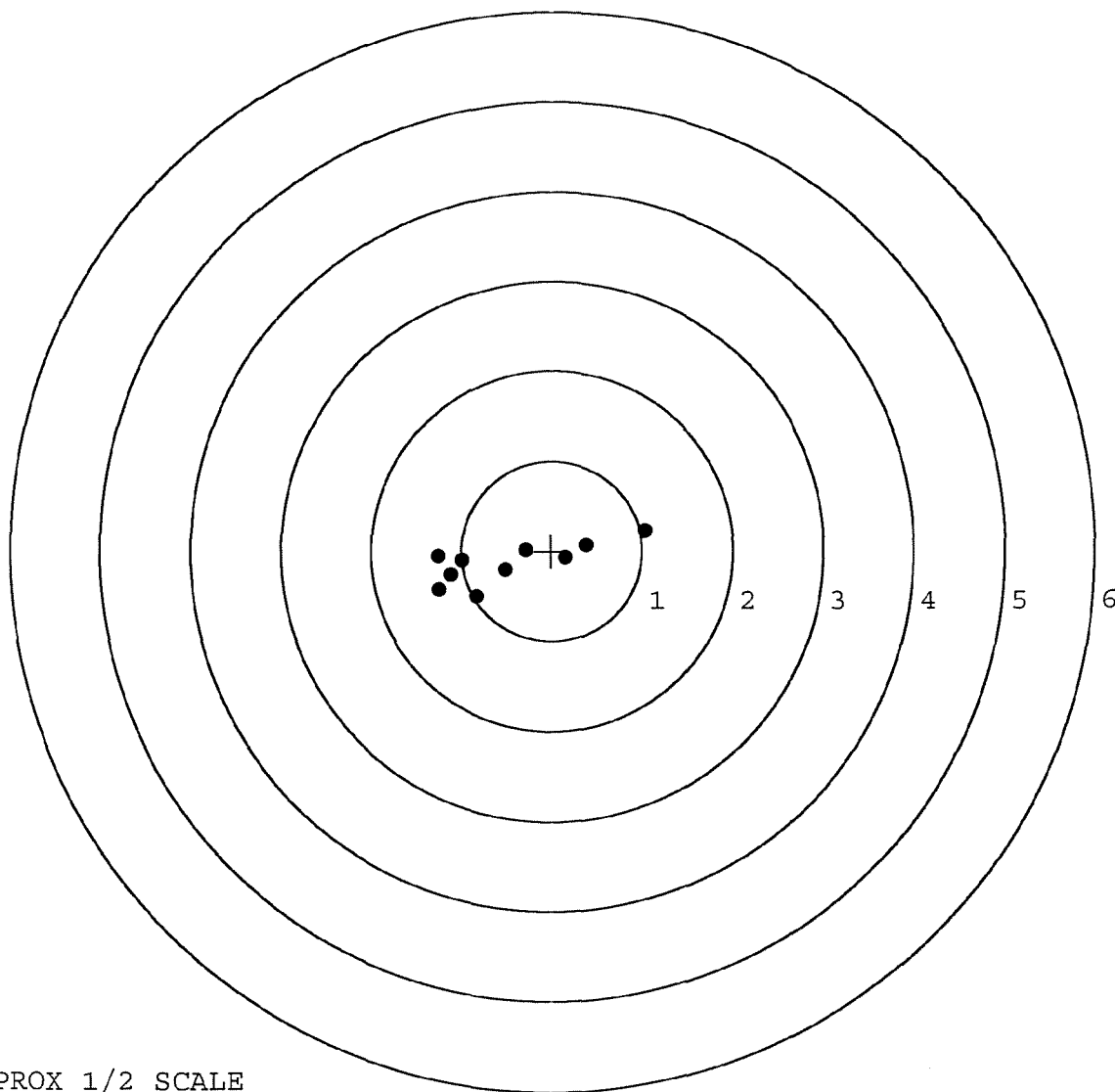
MEAN RADIUS: 0.670

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.027	0.221
2:	0.391	0.073
3:	0.157	-0.077
4:	-0.281	0.008
5:	-0.507	-0.212
6:	-0.831	-0.505
7:	-1.249	-0.427
8:	-1.257	-0.054
9:	-0.993	-0.101
10:	-1.114	-0.261



TARGET APPROX 1/2 SCALE