

G6410227

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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



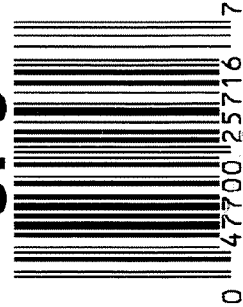
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6410227

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410227

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTL
600	PROOF		12-29-04	A
607	CHECK HEADSPACE		MAGNA-FLUX	
610	DIS-ASSEMBLE GUN		12-30-04	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		DEC 30 2004 OPERATOR	
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRCJ
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-13-05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-13-05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RTL
	D) OIL FIRING PIN ASSEMBLY		1-14-05	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	4.5	4.5	4.0	1-19-05	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	2.0	2.0	2.0	1-19-05	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.026	.024	.024	1-19-05	DA		
	J) ASSEMBLE STOCK					1-14-05	RR		
	K) ASSEMBLE SWIVEL STUDS					1-19-05	RTZ		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		N.A						
	M) IRON SIGHT ALIGNMENT								
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER								
640	GALLERY TEST AND TARGET		PASS FAIL			1-18-05	DA		
	MALFUNCTION		CORRECTION N.A						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
645	INSPECT FOR LIVE AMMO					1-18-05	DA		
655	FINAL INSPECTION A) HEADSPACE					1-19-05	RTZ		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.10	2.09	2.14	2.10	2.12	1-19-05	DA
	C) FUNCTION					1-19-05	RTZ		
660	PACK					1-20-05	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

TESTER

1-13-05

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.19	2.75		2.06	
PULL #2	2.41	2.64		2.08	
PULL #3	2.56	2.52		2.12	
PULL #4	2.73	2.38		2.03	
PULL #5	2.61	2.29		2.07	
TOTAL	12.50	12.58		10.36	
AVERAGE	2.50	2.51		2.07	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.09		
PULL #2	3.42	3.11		
PULL #3	3.39	3.16		
PULL #4	3.40	3.18		
PULL #5	3.55	3.19		
TOTAL	16.97	15.73		
AVERAGE	3.39	3.14		

	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	4.43	4.40		4.26
PULL #2	4.43	4.44		4.22
PULL #3	4.41	4.41		4.16
PULL #4	4.39	4.33		4.36
PULL #5	4.33	4.36		4.32
TOTAL	21.99	21.94		21.32
AVERAGE	4.39	4.38		4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410227.__1
FILE DATE AND TIME: 10/07/2005 08:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.139
The Average Y Centroid of the Five Target Set:	-0.240
The Average Point of Impact of the Five Target Set:	0.277
The Average Mean Radius of the Five Target Set:	1.128
The Distance from POA to Centroid Target #1:	0.168
The Distance from Centroid Target #2 to Centroid Target #1:	1.298
The Distance from Centroid Target #3 to Centroid Target #1:	0.494
The Distance from Centroid Target #4 to Centroid Target #1:	0.183
The Distance from Centroid Target #5 to Centroid Target #1:	0.277

SERIAL NUMBER: G6410227. __1

TARGET NUMBER: 1

FILE DATE: 10/07/2005

FILE TIME: 08:12

X CENTROID: 0.076

Y CENTROID: 0.150

POA TO CENTROID: 0.168

HORZ SPREAD: 1.949

VERT SPREAD: 2.527

GROUP SPREAD: 3.020

MIN RADIUS: 0.423

MAX RADIUS: 1.853

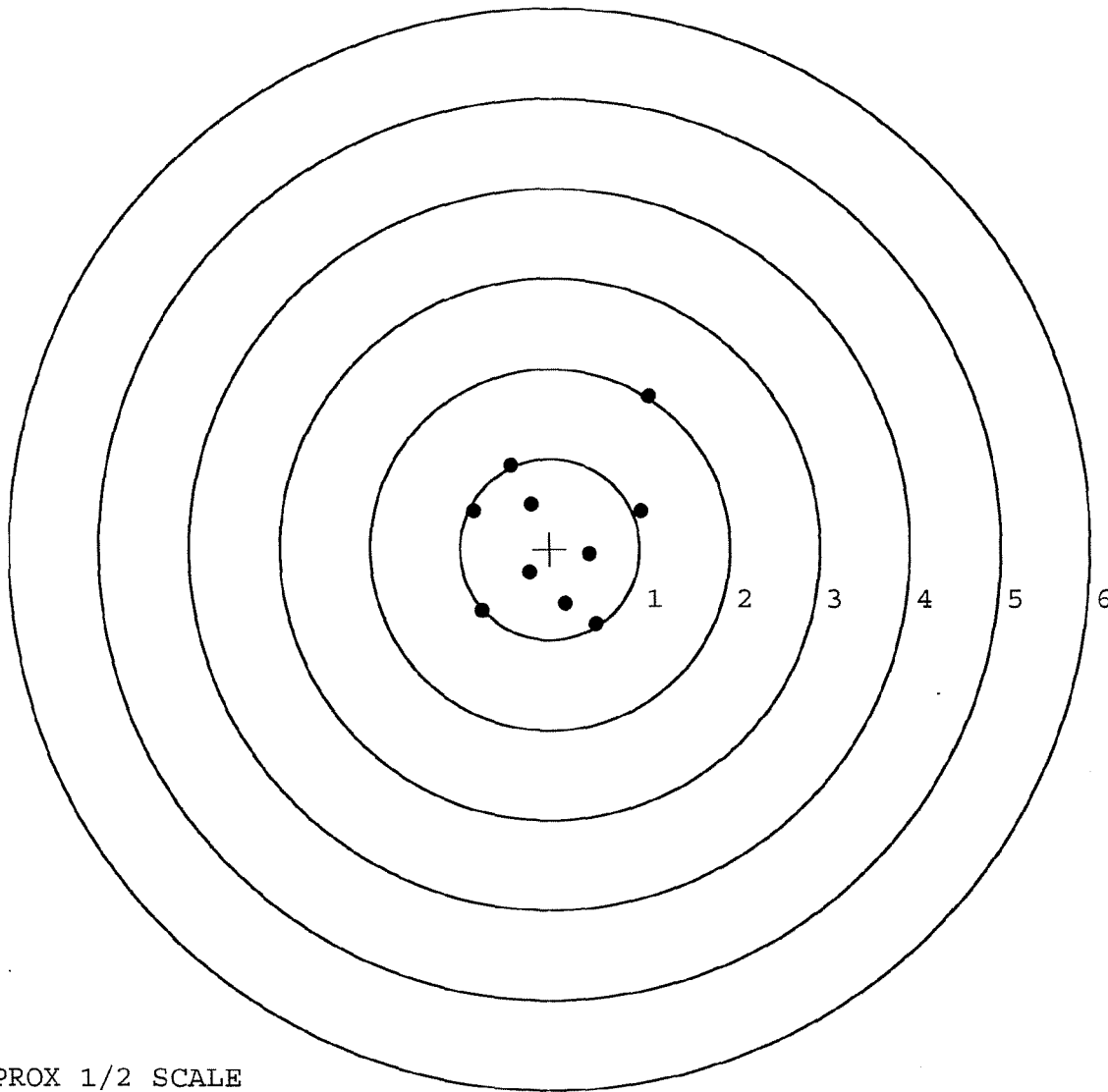
MEAN RADIUS: 0.913

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.007	0.423
2:	0.519	-0.832
3:	0.174	-0.611
4:	0.445	-0.057
5:	-0.233	-0.267
6:	-0.755	-0.690
7:	-0.209	0.489
8:	-0.851	0.422
9:	-0.435	0.925
10:	1.098	1.695



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410227. 1

TARGET NUMBER: 2

FILE DATE: 10/07/2005

FILE TIME: 08:12

POINT#	X	Y
1:	0.891	-0.051
2:	-0.240	0.480
3:	-0.493	0.540
4:	-0.918	0.236
5:	-0.178	-1.334
6:	0.147	-1.760
7:	0.832	-1.611
8:	-1.505	-1.007
9:	1.521	-3.086
10:	1.429	-3.874

X CENTROID: 0.149

Y CENTROID: -1.147

POA TO CENTROID: 1.156

HORZ SPREAD: 3.026

VERT SPREAD: 4.414

GROUP SPREAD: 4.814

MIN RADIUS: 0.376

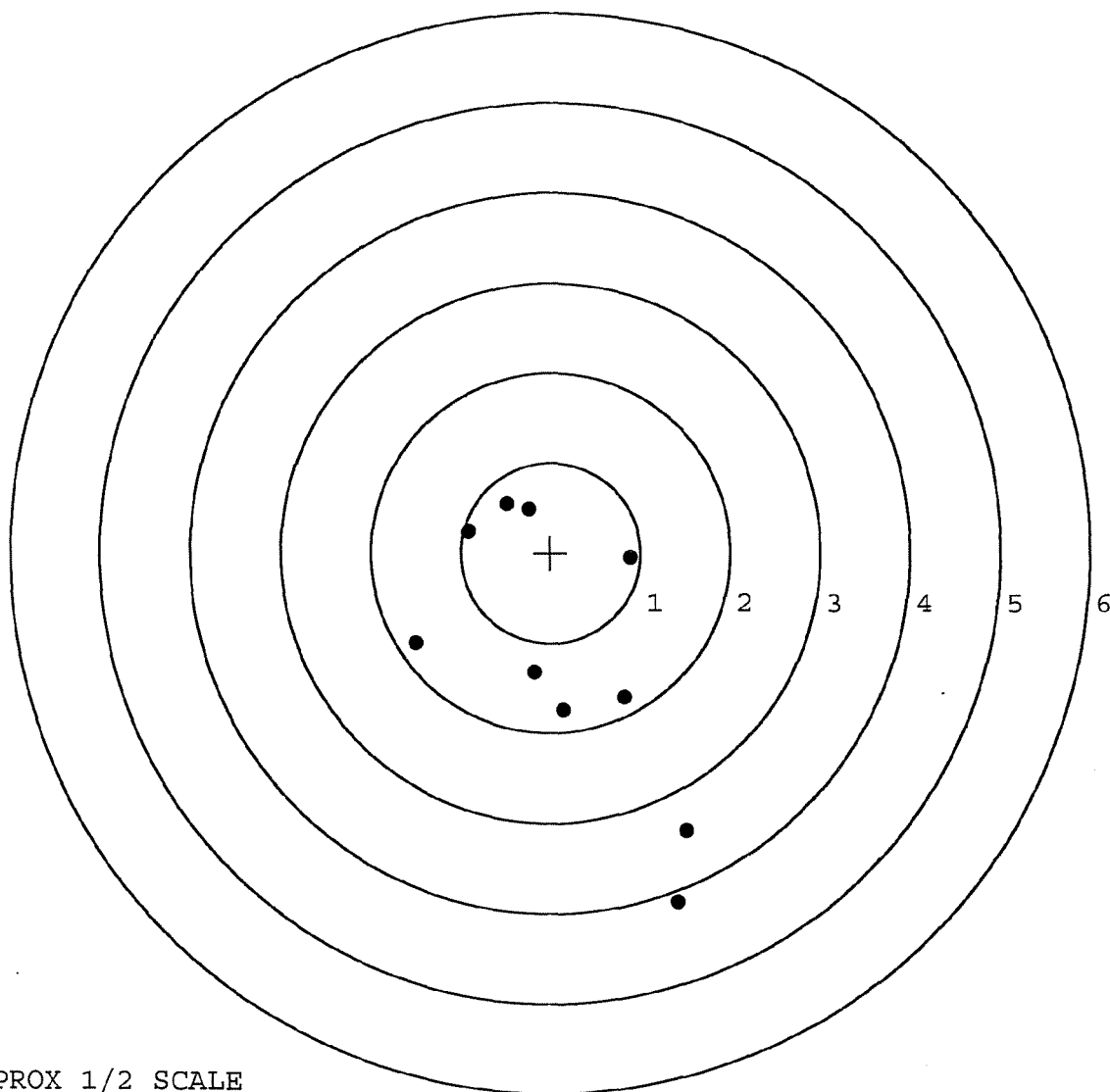
MAX RADIUS: 3.013

MEAN RADIUS: 1.541

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 4

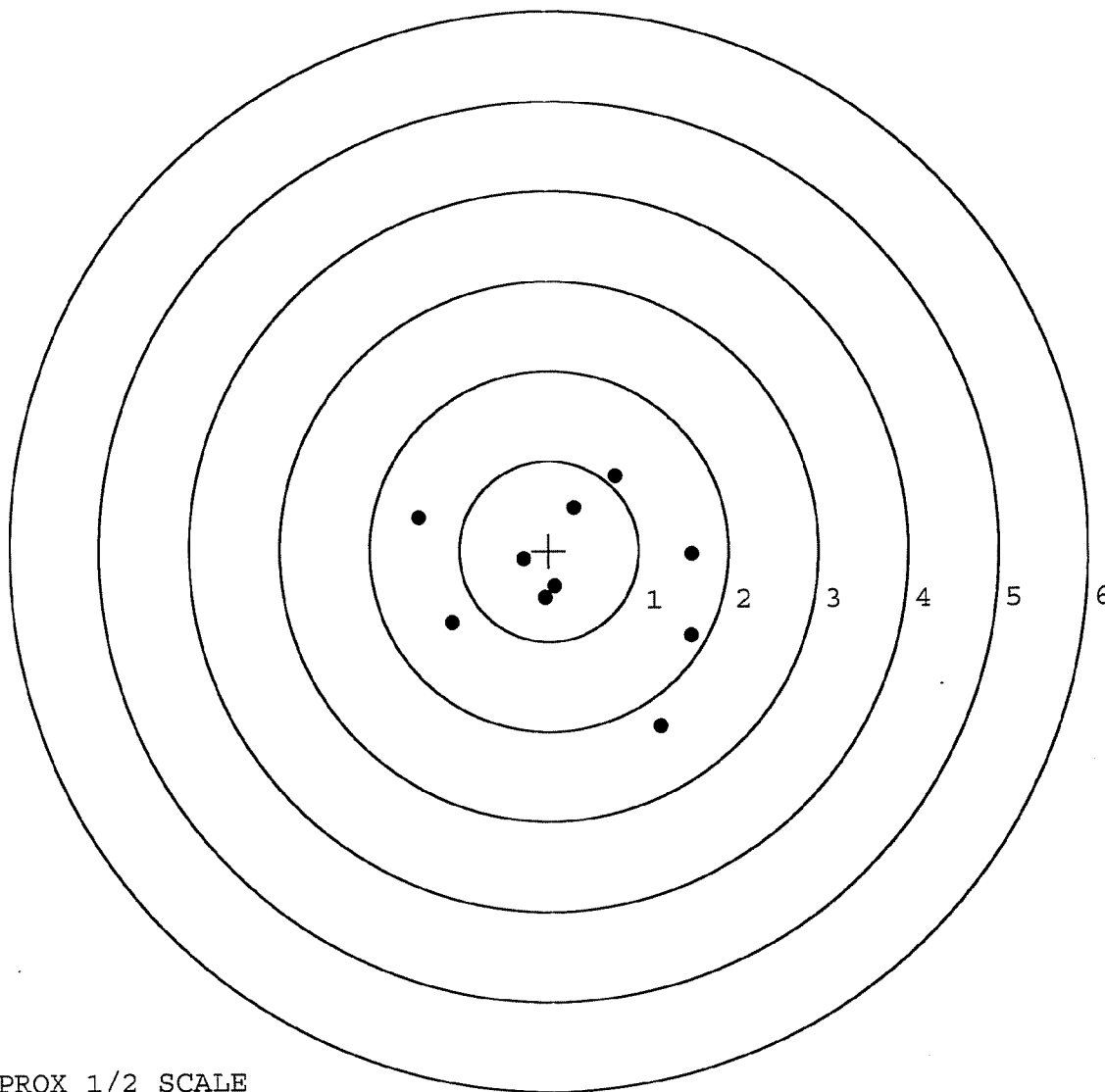


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410227. __1
 TARGET NUMBER: 3
 FILE DATE: 10/07/2005
 FILE TIME: 08:12

POINT#	X	Y
1:	1.227	-1.955
2:	1.577	-0.948
3:	1.587	-0.058
4:	0.744	0.825
5:	0.282	0.477
6:	-0.285	-0.097
7:	0.066	-0.394
8:	-0.053	-0.525
9:	-1.093	-0.789
10:	-1.448	0.377

X CENTROID: 0.260
 Y CENTROID: -0.309
 POA TO CENTROID: 0.404
 HORZ SPREAD: 3.035
 VERT SPREAD: 2.780
 GROUP SPREAD: 3.549
 MIN RADIUS: 0.212
 MAX RADIUS: 1.909
 MEAN RADIUS: 1.120
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410227. __1

TARGET NUMBER: 4

FILE DATE: 10/07/2005

FILE TIME: 08:12

POINT#	X	Y
1:	1.107	-0.562
2:	0.924	-0.101
3:	0.884	1.266
4:	0.690	1.504
5:	0.227	0.622
6:	0.231	-0.072
7:	0.135	-0.678
8:	-0.236	-0.665
9:	-0.767	-0.041
10:	-0.688	0.784

X CENTROID: 0.251

Y CENTROID: 0.206

POA TO CENTROID: 0.324

HORZ SPREAD: 1.874

VERT SPREAD: 2.182

GROUP SPREAD: 2.358

MIN RADIUS: 0.278

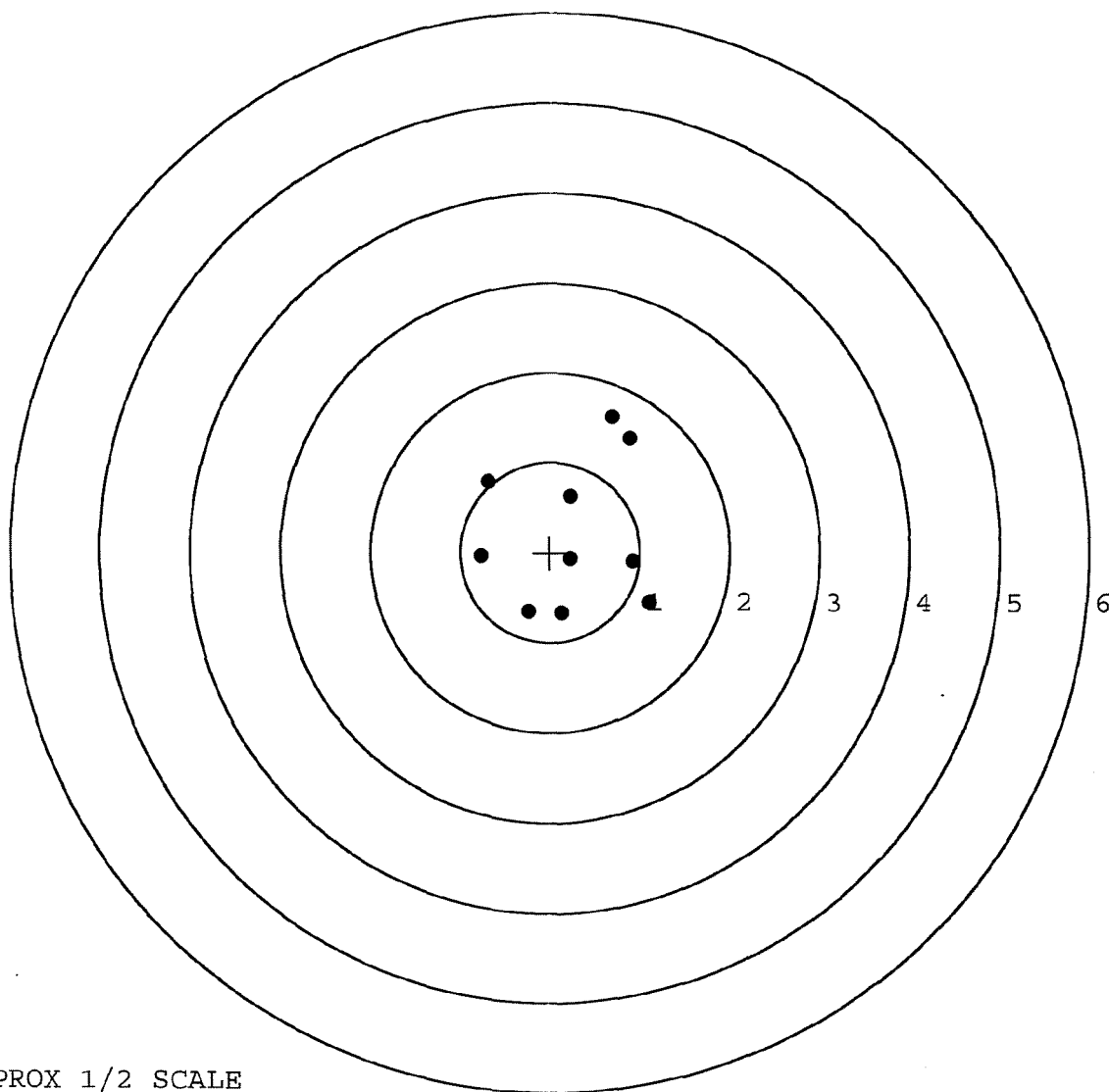
MAX RADIUS: 1.371

MEAN RADIUS: 0.923

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410227. __1

TARGET NUMBER: 5

FILE DATE: 10/07/2005

FILE TIME: 08:12

X CENTROID: -0.041

Y CENTROID: -0.101

POA TO CENTROID: 0.109

HORZ SPREAD: 4.086

VERT SPREAD: 3.215

GROUP SPREAD: 4.352

MIN RADIUS: 0.328

MAX RADIUS: 2.472

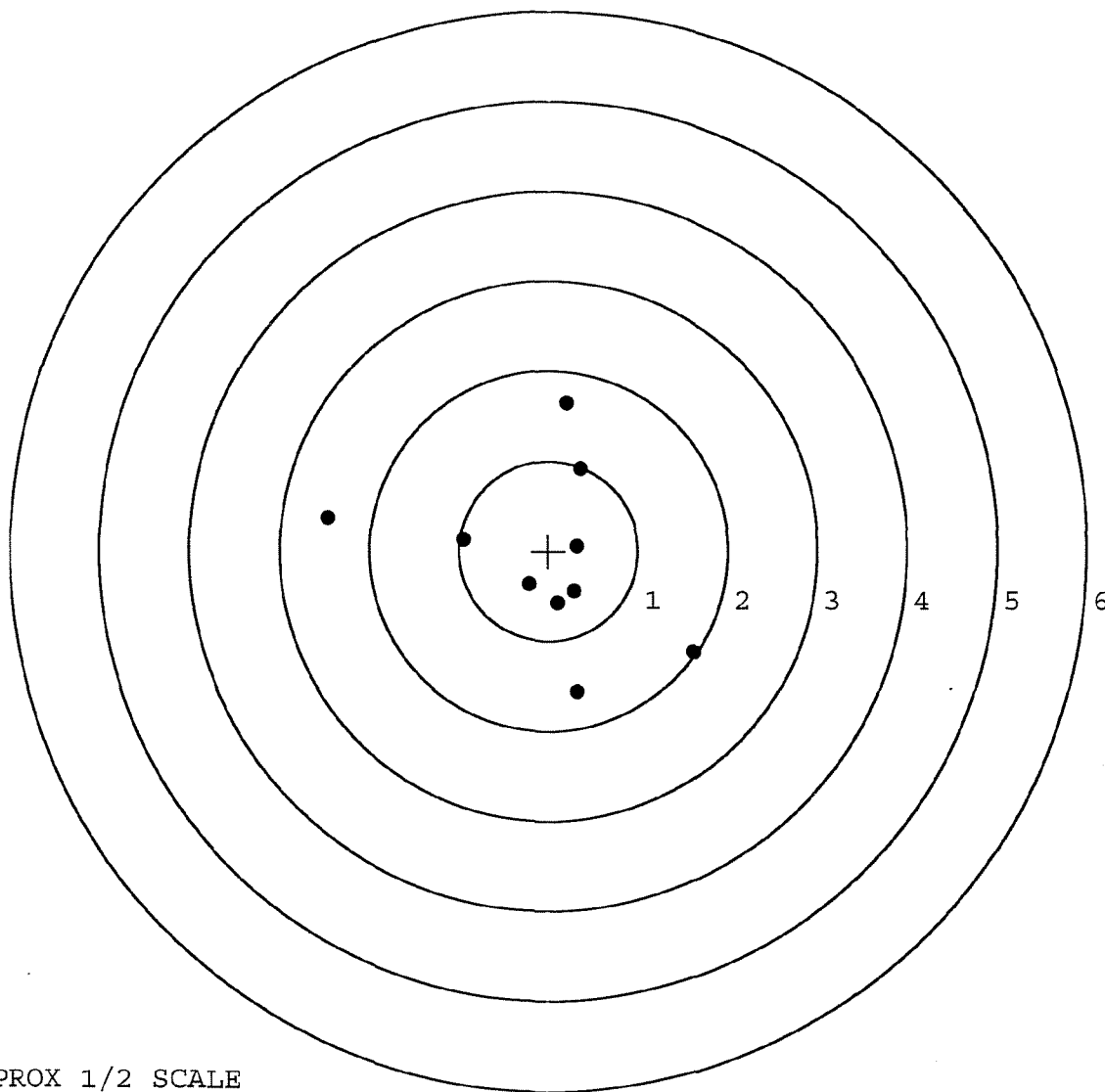
MEAN RADIUS: 1.144

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.617	-1.132
2:	0.331	-1.573
3:	0.292	-0.452
4:	0.104	-0.582
5:	-0.218	-0.377
6:	0.320	0.056
7:	-0.950	0.129
8:	-2.469	0.366
9:	0.355	0.915
10:	0.203	1.642



TARGET APPROX 1/2 SCALE