

6652 / 225

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400098248

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**

G6521225

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6521225

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-21-05	RTL
440	PROOF		9-27-05	RTL
460	CHECK HEADSPACE		9-27-05	RTL
470	DIS-ASSEMBLE ACTION		9-28-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-05	CW
510	DRILL AND TAP SIGHT HOLES		9-30-05	TRL
520	GOFF BLAST BBL / REC		10-4-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/22/05	RB
	(BOLT)		10/25/05	RB
560	RE-ASSEMBLE ACTION		10/28/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/28/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/28/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-2-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.2</u> <u>6.5</u>	11/11/05	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>2.5</u>		DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>		BP
	J) ASSEMBLE STOCK		11-2-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-17-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-05	BC
	M) IRON SIGHT ALIGNMENT		11-17-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-4-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/4/05	SH
670	FINAL INSPECTION A) HEADSPACE		11-17-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.81</u> <u>2.80</u> <u>2.56</u> <u>2.82</u>	11/17/05	DA
	C) FUNCTION		11-17-05	BC
690	PACK		1-4-06	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

11-01-05

S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.56	2.59		2.48	
PULL #2	2.71	2.68		2.52	
PULL #3	2.59	2.70		2.54	
PULL #4	2.62	2.65		2.45	
PULL #5	2.64	2.59		2.50	
TOTAL	13.12	13.21		12.49	
AVERAGE	2.62	2.64		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.25	2.87		
PULL #2	3.28	3.42		
PULL #3	2.87	2.84		
PULL #4	3.13	2.91		
PULL #5	2.81	2.87		
TOTAL	15.34	14.91		
AVERAGE	3.07	2.98		

	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	4.08	4.15		3.82
PULL #2	4.08	4.17		3.93
PULL #3	3.97	4.18		3.86
PULL #4	4.17	4.23		4.13
PULL #5	4.24	4.28		4.15
TOTAL	20.54	21.01		19.89
AVERAGE	4.11	4.20		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521225.___0

FILE DATE AND TIME: 11/04/2005 12:51

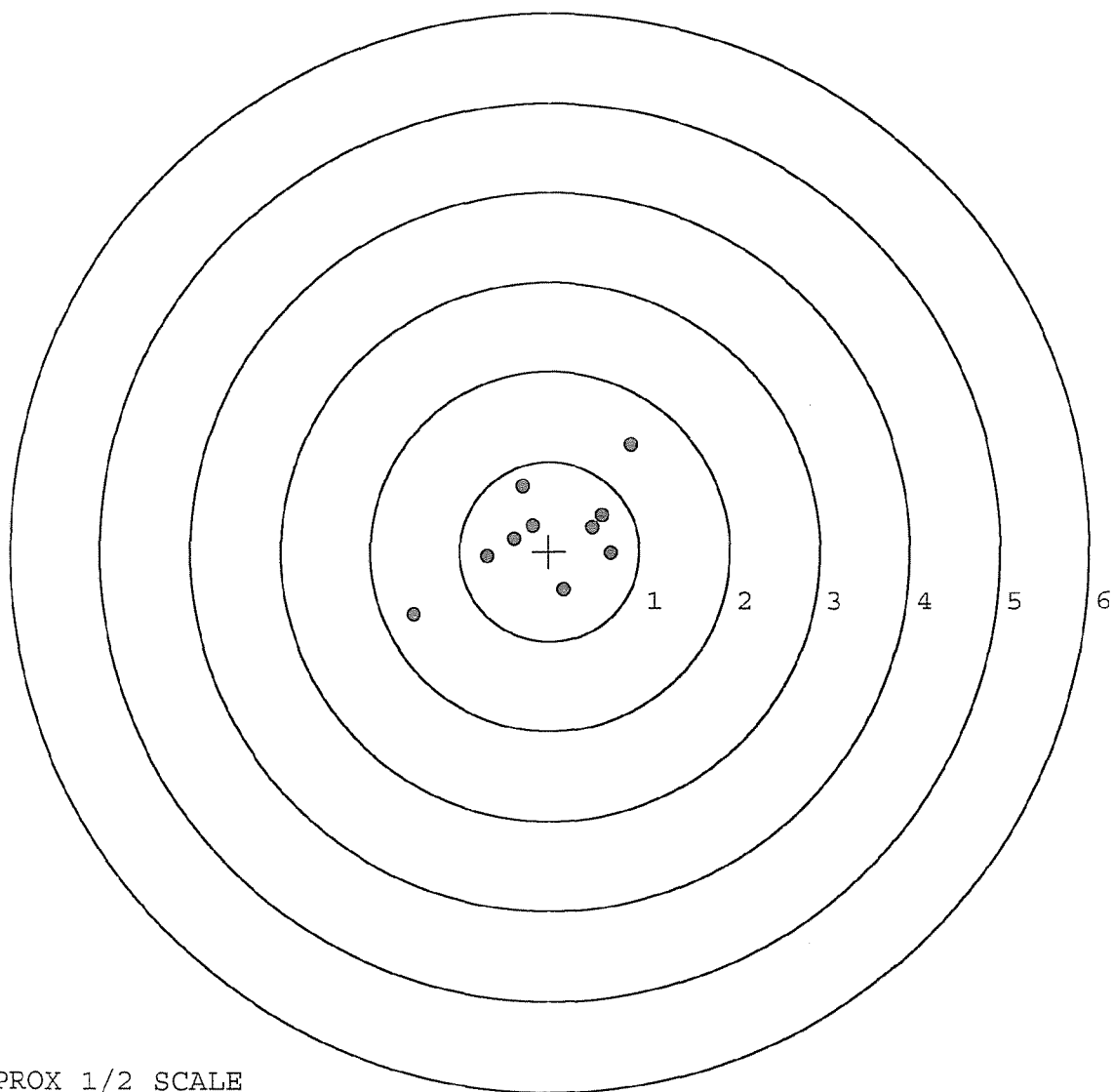
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.063
The Average Y Centroid of the Five Target Set:	0.078
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.376
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: G6521225. __0
TARGET NUMBER: 1
FILE DATE: 11/04/2005
FILE TIME: 12:51

POINT#	X	Y
1:	-0.189	0.288
2:	-0.396	0.140
3:	-0.693	-0.056
4:	0.161	-0.427
5:	0.681	-0.017
6:	0.474	0.274
7:	0.584	0.412
8:	0.907	1.191
9:	-0.299	0.728
10:	-1.514	-0.709

X CENTROID: -0.028
Y CENTROID: 0.182
POA TO CENTROID: 0.185
HORZ SPREAD: 2.421
VERT SPREAD: 1.900
GROUP SPREAD: 3.078
MIN RADIUS: 0.192
MAX RADIUS: 1.733
MEAN RADIUS: 0.753
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

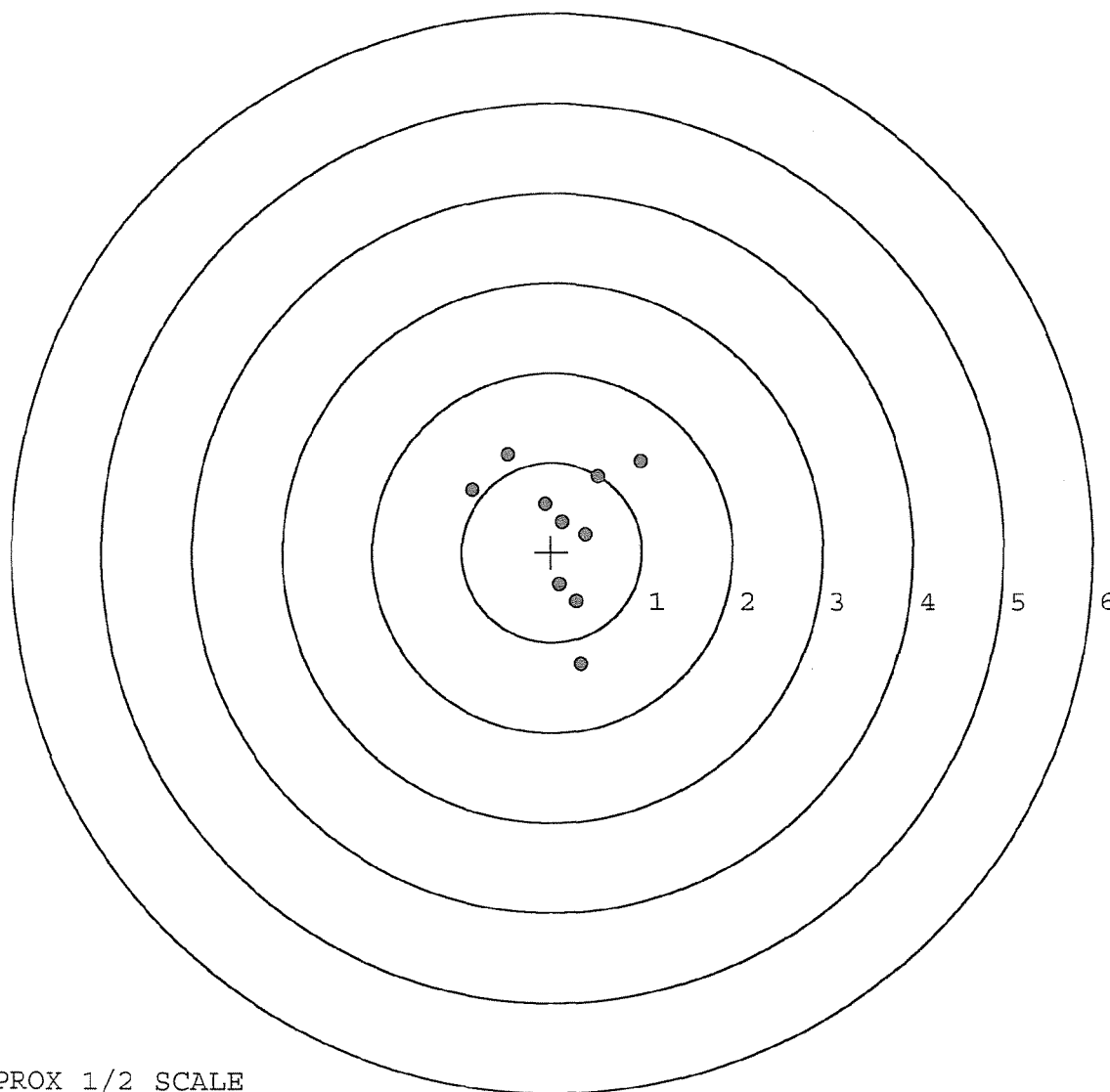


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521225. __0
TARGET NUMBER: 2
FILE DATE: 11/04/2005
FILE TIME: 12:51

POINT#	X	Y
1:	0.370	0.206
2:	0.118	0.336
3:	-0.078	0.537
4:	0.509	0.848
5:	0.984	1.014
6:	-0.488	1.092
7:	-0.881	0.694
8:	0.090	-0.365
9:	0.276	-0.553
10:	0.330	-1.243

X CENTROID: 0.123
Y CENTROID: 0.257
POA TO CENTROID: 0.285
HORZ SPREAD: 1.865
VERT SPREAD: 2.335
GROUP SPREAD: 2.474
MIN RADIUS: 0.080
MAX RADIUS: 1.514
MEAN RADIUS: 0.762
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

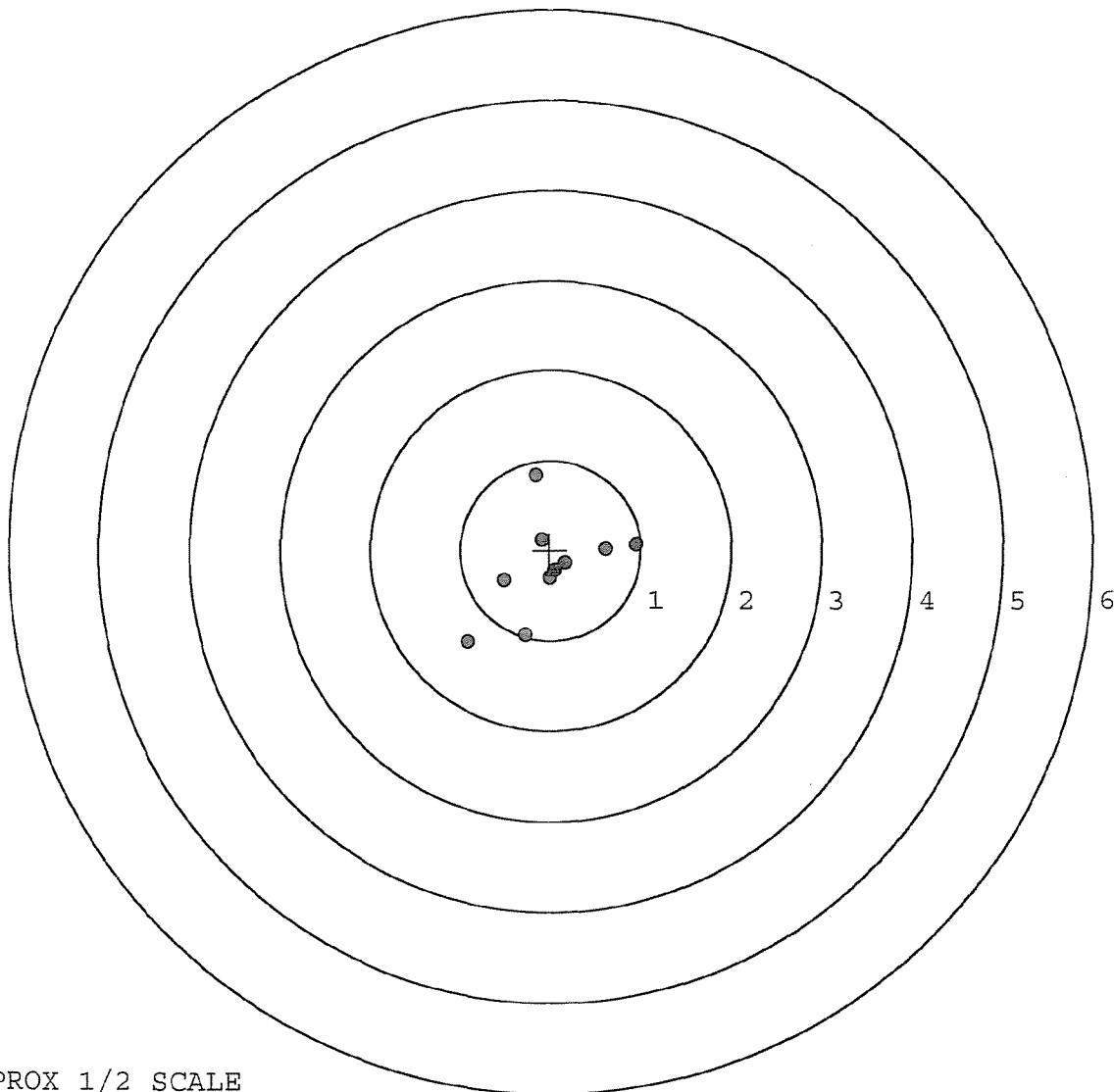


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521225. __0
TARGET NUMBER: 3
FILE DATE: 11/04/2005
FILE TIME: 12:51

X CENTROID: -0.016
Y CENTROID: -0.194
POA TO CENTROID: 0.195
HORZ SPREAD: 1.871
VERT SPREAD: 1.862
GROUP SPREAD: 2.169
MIN RADIUS: 0.082
MAX RADIUS: 1.227
MEAN RADIUS: 0.596
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.088	0.117
2:	0.170	-0.143
3:	0.006	-0.307
4:	0.615	0.025
5:	0.952	0.073
6:	-0.512	-0.340
7:	-0.277	-0.944
8:	-0.919	-1.025
9:	-0.166	0.837
10:	0.056	-0.232

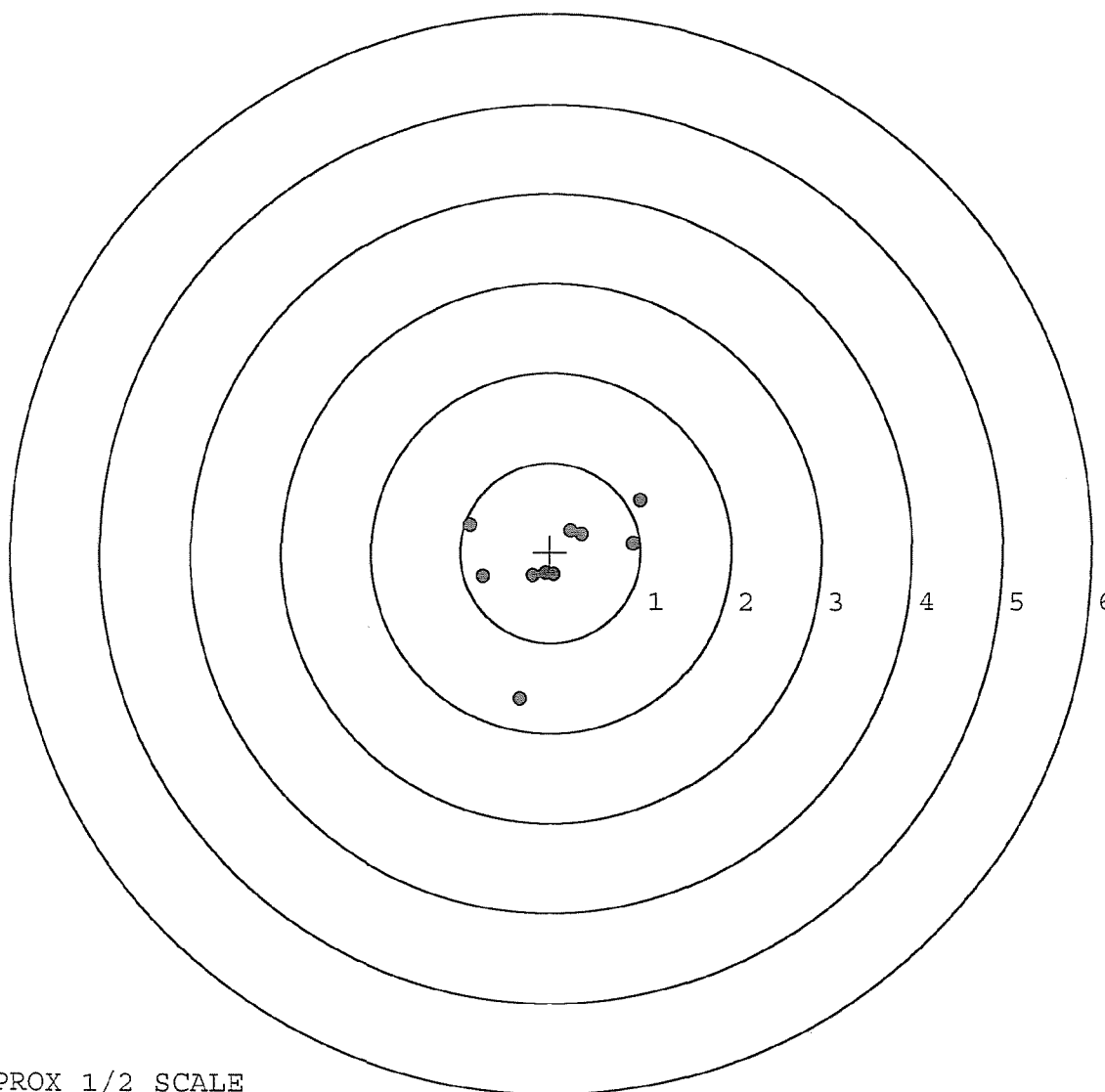


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521225. __0
TARGET NUMBER: 4
FILE DATE: 11/04/2005
FILE TIME: 12:51

X CENTROID: 0.028
Y CENTROID: -0.121
POA TO CENTROID: 0.124
HORZ SPREAD: 1.880
VERT SPREAD: 2.209
GROUP SPREAD: 2.579
MIN RADIUS: 0.128
MAX RADIUS: 1.548
MEAN RADIUS: 0.686
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.345	0.206
2:	0.043	-0.248
3:	-0.195	-0.265
4:	-0.747	-0.271
5:	-0.890	0.307
6:	0.990	0.585
7:	0.916	0.097
8:	0.222	0.243
9:	-0.341	-1.624
10:	-0.060	-0.237

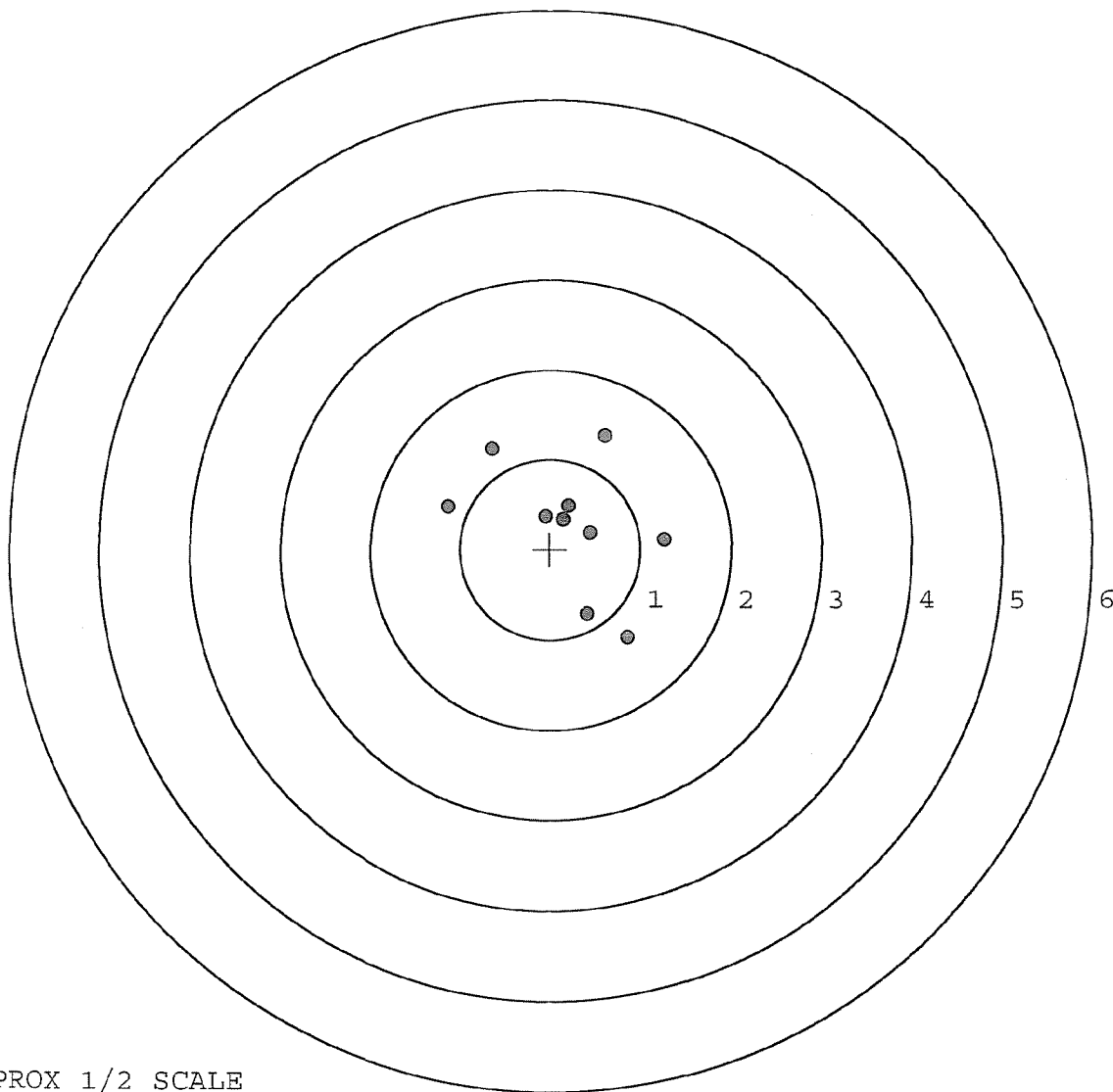


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521225.____0
TARGET NUMBER: 5
FILE DATE: 11/04/2005
FILE TIME: 12:51

X CENTROID: 0.207
Y CENTROID: 0.264
POA TO CENTROID: 0.335
HORZ SPREAD: 2.392
VERT SPREAD: 2.239
GROUP SPREAD: 2.580
MIN RADIUS: 0.094
MAX RADIUS: 1.398
MEAN RADIUS: 0.794
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.434	0.181
2:	0.205	0.480
3:	-0.055	0.365
4:	-1.134	0.477
5:	-0.651	1.119
6:	0.605	1.265
7:	1.258	0.107
8:	0.857	-0.974
9:	0.412	-0.715
10:	0.141	0.330



TARGET APPROX 1/2 SCALE