

G-653 53 & 1

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

M2400091686

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



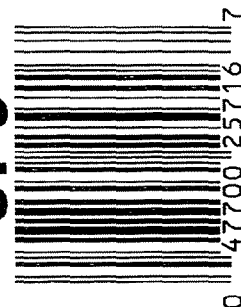
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535381

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535381

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-21-06	RTZ
440	PROOF		2-21-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX	2-21-06	RTZ
470	DIS-ASSEMBLE ACTION	INSPECTED	2-21-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FES # 2106 OPERATOR CPD	2-21-06	APD
500	ROLLMARK CALIBER		2-24-06	CW
510	DRILL AND TAP SIGHT HOLES		2-23-06	TRW
520	GOFF BLAST BBL / REC		3/1/06	RS
530 & 540	APPLY COATINGS (BARREL ACTION)		3/7	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	nmh
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	nmh
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	nmh
	D) OIL FIRING PIN ASSEMBLY		5-30-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-30-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<i>DA</i> <u>6.4</u> <u>6.4</u> <u>6.5</u>	6-5-06	<i>DA</i>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>3.5</u>	6-5-06	<i>DA</i>
	H) TRIGGER PULL TEST AND RETAINABILITY		6-6-06	<i>MTM</i>
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	6-5-06	<i>DA</i>
	J) ASSEMBLE STOCK		5-30-06	<i>Ac</i>
	K) ASSEMBLE SWIVEL STUDS		6-6-06	<i>MTM</i>
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-30-06	<i>Ac</i>
	M) IRON SIGHT ALIGNMENT		5-30-06	<i>Ac</i>
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-30-06	<i>Ac</i>
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-31-06	<i>DA</i>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-31-06	<i>MTM</i>
670	FINAL INSPECTION A) HEADSPACE		6-6-06	<i>MTM</i>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.91</u> <u>2.96</u> <u>2.99</u> <u>2.48</u>	6-2-06	<i>Ac</i>
	C) FUNCTION		6-6-06	<i>MTM</i>
690	PACK		11/14/06	<i>DA</i>

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 5-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	248		247	
PULL #2	247	253		253	
PULL #3	245	245		255	
PULL #4	253	241		252	
PULL #5	250	244		255	
TOTAL	1239	1231		1262	
AVERAGE	247	246		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	322	293		
PULL #2	305	291		
PULL #3	299	292		
PULL #4	308	302		
PULL #5	301	306		
TOTAL	1535	1484		
AVERAGE	307	296		

	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	426	403		401
PULL #2	402	398		403
PULL #3	421	401		401
PULL #4	419	409		400
PULL #5	416	402		404
TOTAL	2084	2013		2009
AVERAGE	416	402		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535381.___0
FILE DATE AND TIME: 05/31/2006 16:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.122
The Average Y Centroid of the Five Target Set:	0.100
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.063
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.108

SERIAL NUMBER: G6535381. 0

TARGET NUMBER: 1

FILE DATE: 05/31/2006

FILE TIME: 16:29

X CENTROID: -0.144

Y CENTROID: 0.036

POA TO CENTROID: 0.149

HORZ SPREAD: 0.592

VERT SPREAD: 1.437

GROUP SPREAD: 1.554

MIN RADIUS: 0.031

MAX RADIUS: 0.840

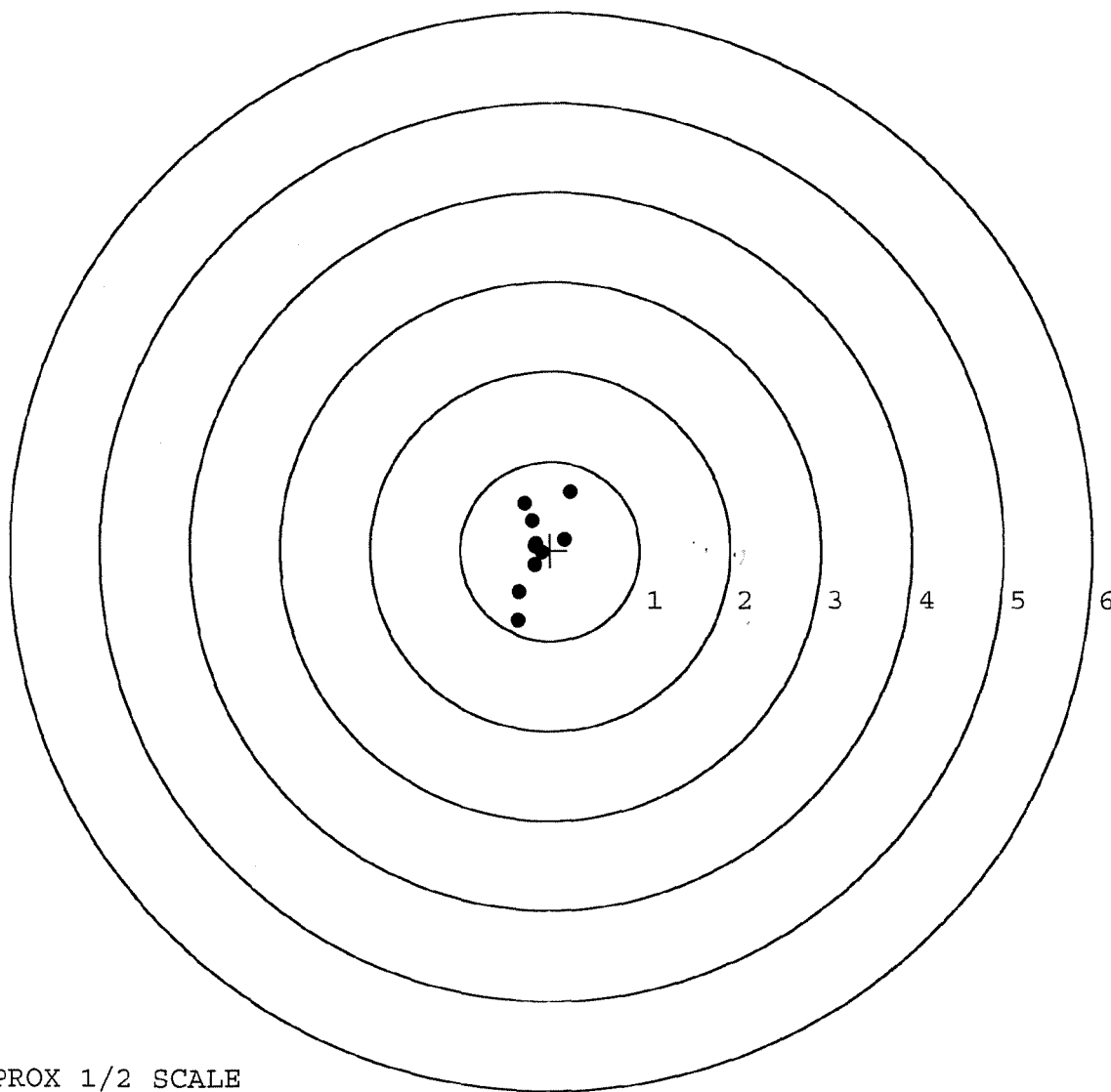
MEAN RADIUS: 0.361

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.366	-0.774
2:	-0.350	-0.465
3:	-0.180	-0.162
4:	-0.161	0.080
5:	0.166	0.125
6:	-0.293	0.529
7:	0.226	0.663
8:	-0.212	0.339
9:	-0.172	0.049
10:	-0.100	-0.024



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535381. __0

TARGET NUMBER: 2

FILE DATE: 05/31/2006

FILE TIME: 16:29

POINT#	X	Y
1:	-0.428	-1.029
2:	-0.840	0.486
3:	-0.498	0.821
4:	0.786	0.226
5:	0.292	-0.048
6:	0.015	0.129
7:	0.456	0.162
8:	0.054	0.775
9:	0.091	0.480
10:	0.157	0.234

X CENTROID: 0.009

Y CENTROID: 0.224

POA TO CENTROID: 0.224

HORZ SPREAD: 1.626

VERT SPREAD: 1.850

GROUP SPREAD: 1.867

MIN RADIUS: 0.095

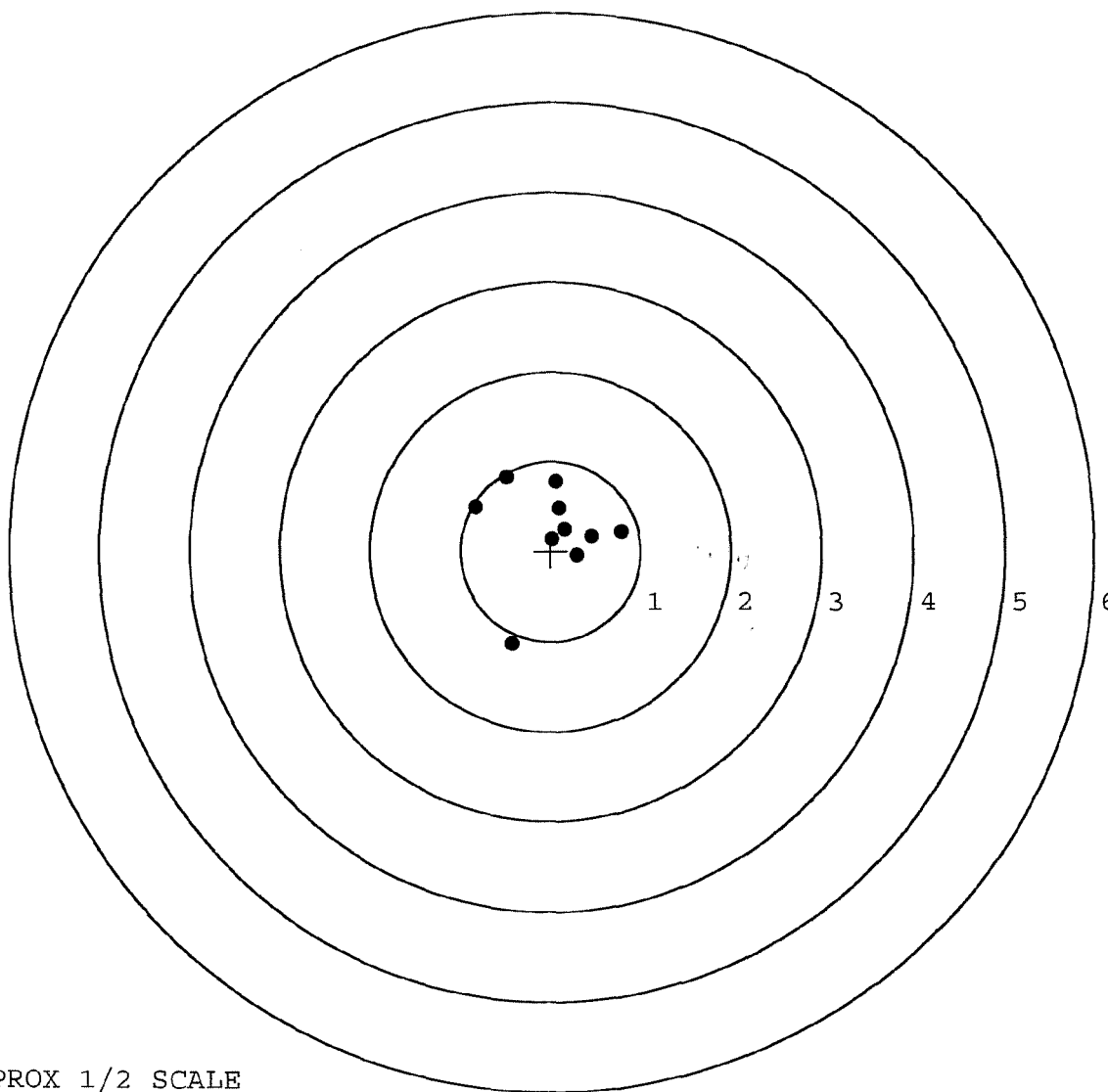
MAX RADIUS: 1.326

MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

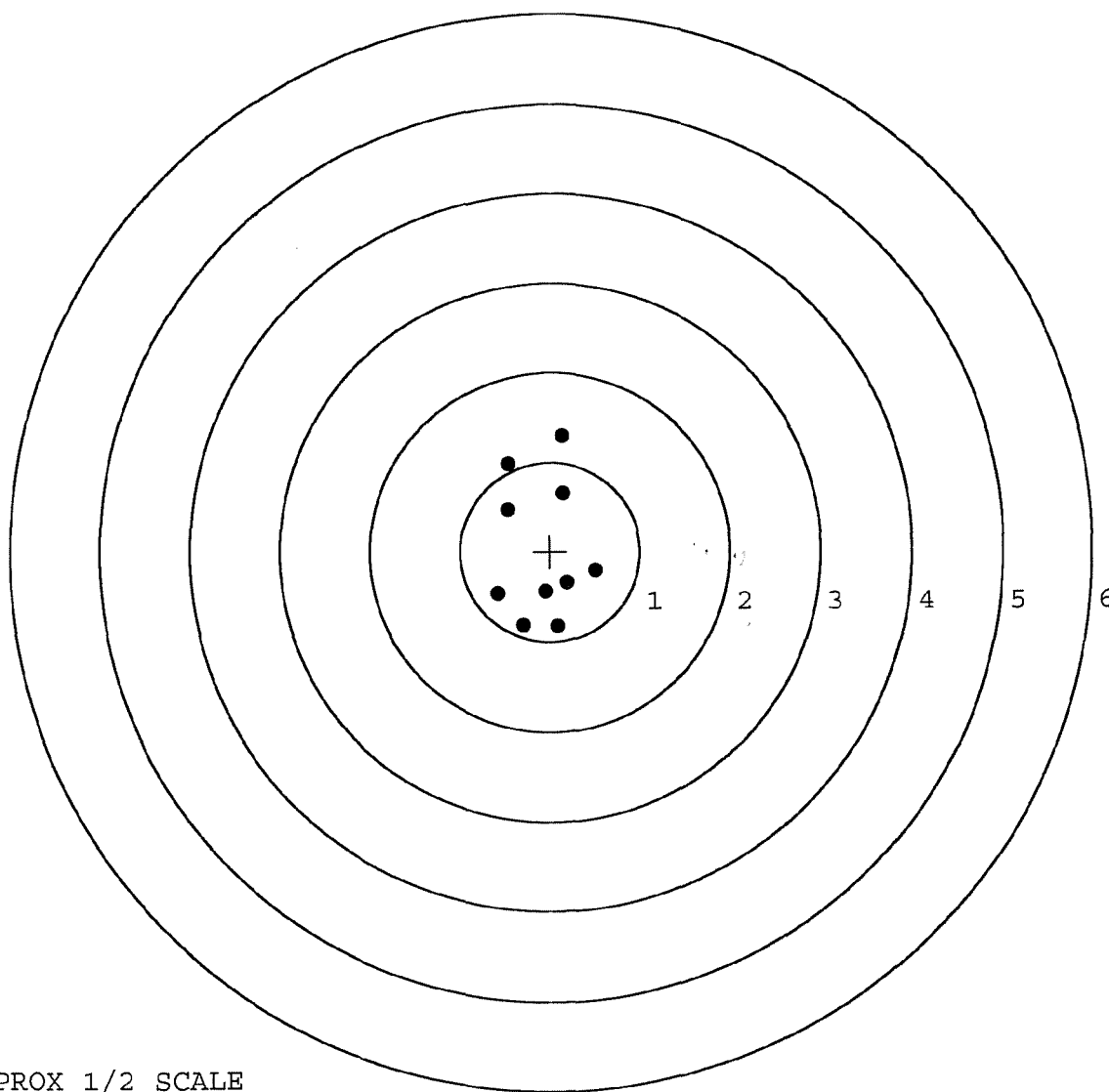


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535381. __0
TARGET NUMBER: 3
FILE DATE: 05/31/2006
FILE TIME: 16:29

X CENTROID: -0.082
Y CENTROID: 0.025
POA TO CENTROID: 0.086
HORZ SPREAD: 1.088
VERT SPREAD: 2.125
GROUP SPREAD: 2.157
MIN RADIUS: 0.460
MAX RADIUS: 1.282
MEAN RADIUS: 0.760
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.137	1.288
2:	0.145	0.653
3:	-0.469	0.980
4:	-0.476	0.468
5:	0.507	-0.211
6:	0.189	-0.347
7:	0.085	-0.837
8:	-0.300	-0.824
9:	-0.581	-0.467
10:	-0.057	-0.451

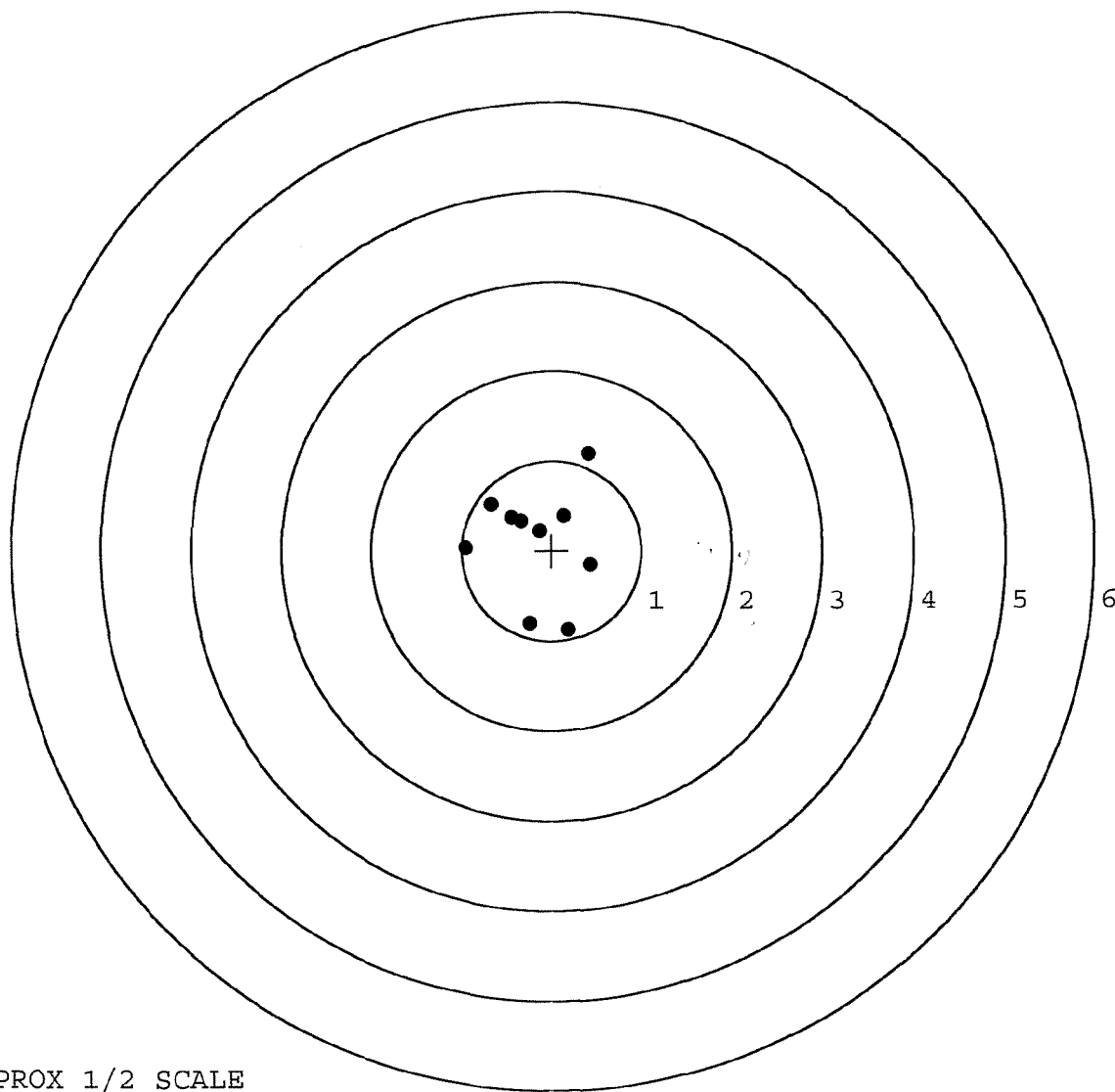


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535381. __0
TARGET NUMBER: 4
FILE DATE: 05/31/2006
FILE TIME: 16:29

POINT#	X	Y
1:	0.182	-0.883
2:	-0.252	-0.807
3:	0.429	-0.155
4:	0.408	1.081
5:	0.130	0.384
6:	-0.135	0.214
7:	-0.350	0.327
8:	-0.676	0.515
9:	-0.955	0.031
10:	-0.456	0.373

X CENTROID: -0.168
Y CENTROID: 0.108
POA TO CENTROID: 0.199
HORZ SPREAD: 1.384
VERT SPREAD: 1.964
GROUP SPREAD: 2.000
MIN RADIUS: 0.111
MAX RADIUS: 1.130
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535381. __0

TARGET NUMBER: 5

FILE DATE: 05/31/2006

FILE TIME: 16:29

POINT#	X	Y
1:	0.244	1.228
2:	-0.504	0.655
3:	-0.211	0.411
4:	-0.269	0.115
5:	-0.802	-0.079
6:	-1.156	0.110
7:	-0.312	-0.431
8:	0.262	-0.738
9:	0.818	-0.622
10:	-0.326	0.426

X CENTROID: -0.226

Y CENTROID: 0.108

POA TO CENTROID: 0.250

HORZ SPREAD: 1.974

VERT SPREAD: 1.966

GROUP SPREAD: 2.105

MIN RADIUS: 0.044

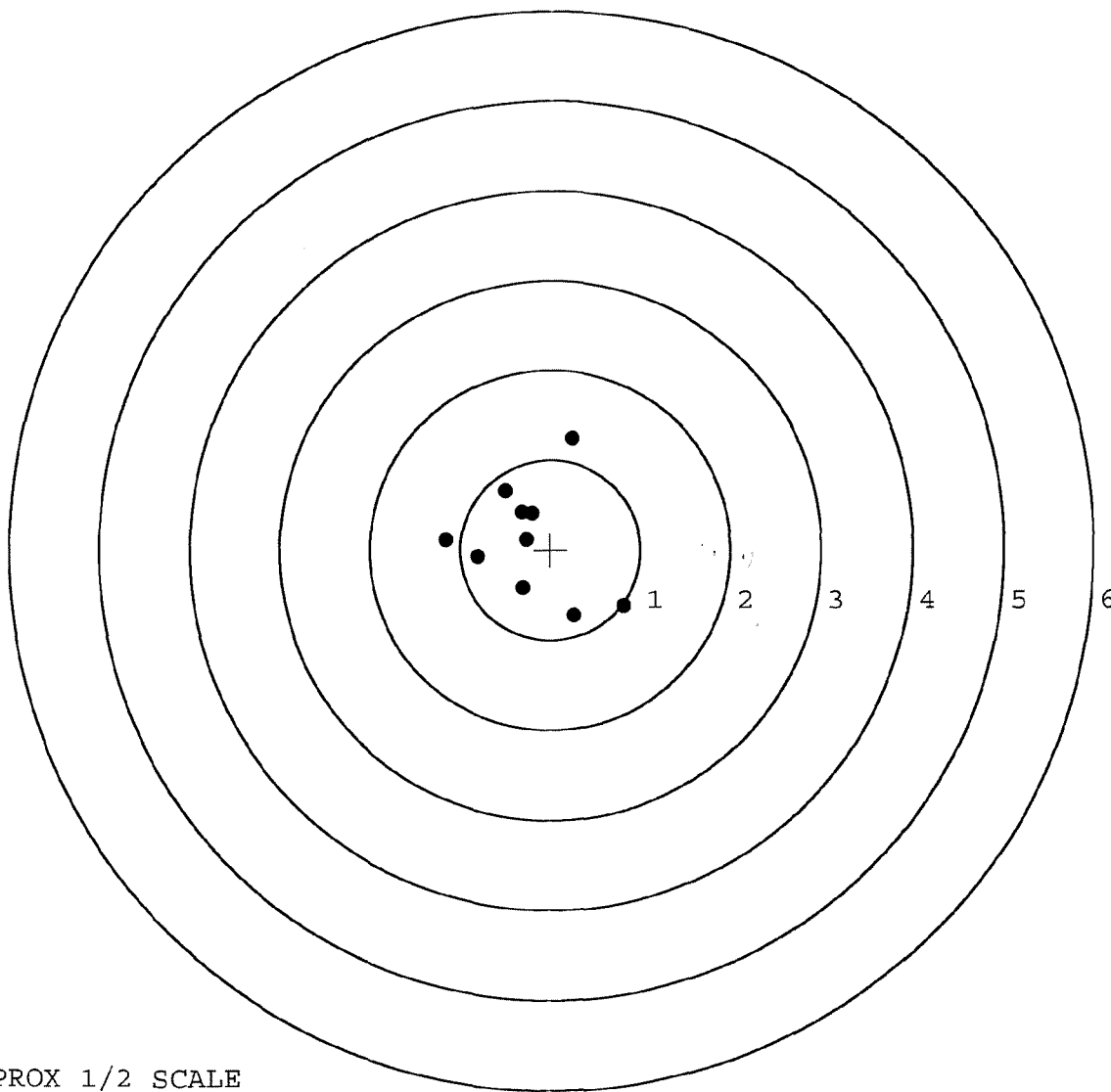
MAX RADIUS: 1.273

MEAN RADIUS: 0.684

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE