

G 653 5304

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



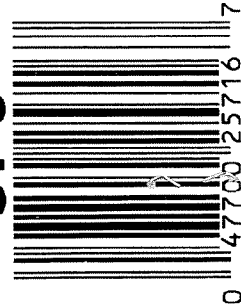
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535304

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5304

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-23-06	S.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	S.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unn</u>	8/24/06	<u>unn</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	MB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-13-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u> <u>7 lbs</u> <u>7 lbs</u>	9-27-06	mmh
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5 lbs</u> <u>5 lbs</u> <u>5 lbs</u>	9-27-06	mmh
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9-27-06	mmh
	J) ASSEMBLE STOCK		9-13-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-13-06	BLG
	M) IRON SIGHT ALIGNMENT		9-13-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-13-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-14-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/14/06	RP
670	FINAL INSPECTION A) HEADSPACE		10-6-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.63</u> <u>2.74</u> <u>2.72</u> <u>2.65</u>	9-15-06	DA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK		10-28-06	DA

F004 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~00999~~ 90829

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 9-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.39		2.52	
PULL #2	2.48	2.42		2.43	
PULL #3	2.42	2.36		2.35	
PULL #4	2.48	2.40		2.34	
PULL #5	2.46	2.38		2.36	
TOTAL	12.38	11.95		12.00	
AVERAGE	2.47	2.39		2.40	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.27		
PULL #2	3.22	3.26		
PULL #3	3.19	3.17		
PULL #4	3.28	3.16		
PULL #5	3.17	3.17		
TOTAL	15.99	16.03		
AVERAGE	3.19	3.20		

	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	4.15	4.15		4.25
PULL #2	4.11	4.16		4.18
PULL #3	4.09	4.20		4.12
PULL #4	4.12	4.20		4.09
PULL #5	4.14	4.20		4.16
TOTAL	20.61	20.91		20.80
AVERAGE	4.12	4.18		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535304.___0
FILE DATE AND TIME: 09/15/2006 01:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.088
The Average Y Centroid of the Five Target Set:	-0.114
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.711
The Distance from POA to Centroid Target #1:	0.072
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.357
The Distance from Centroid Target #5 to Centroid Target #1:	0.037

BARBER - M24 0090793

SERIAL NUMBER: G6535304. __0

TARGET NUMBER: 1

FILE DATE: 09/15/2006

FILE TIME: 01:44

POINT#	X	Y
1:	0.970	1.015
2:	0.094	0.588
3:	0.918	0.240
4:	0.504	0.051
5:	0.074	-0.154
6:	0.109	-0.495
7:	0.583	-0.996
8:	-0.756	-0.605
9:	-0.732	0.115
10:	-1.569	-0.447

X CENTROID: 0.019

Y CENTROID: -0.069

POA TO CENTROID: 0.072

HORZ SPREAD: 2.539

VERT SPREAD: 2.011

GROUP SPREAD: 2.930

MIN RADIUS: 0.101

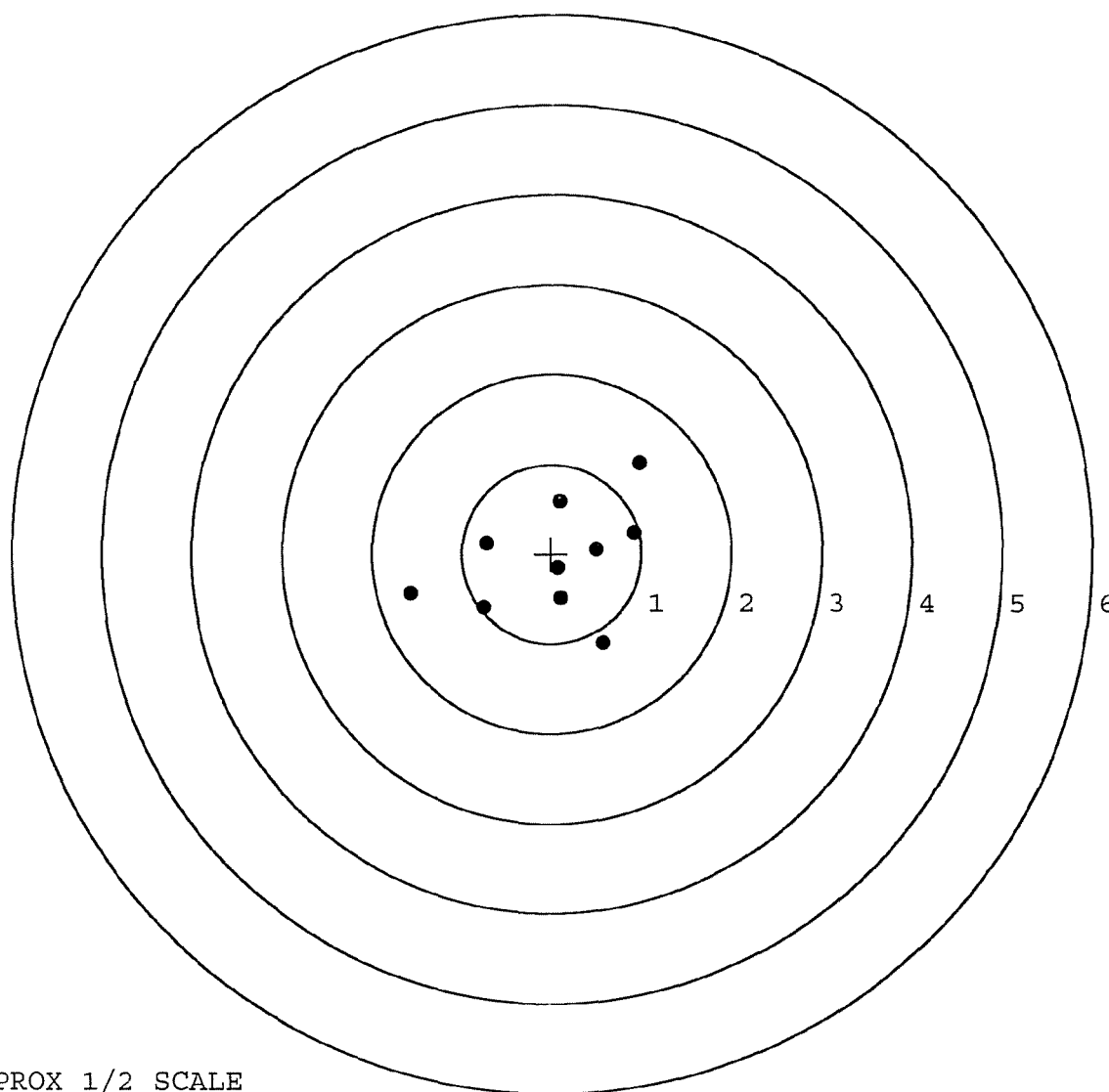
MAX RADIUS: 1.633

MEAN RADIUS: 0.852

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535304. 0

TARGET NUMBER: 2

FILE DATE: 09/15/2006

FILE TIME: 01:44

POINT#	X	Y
1:	-0.289	0.900
2:	0.051	0.637
3:	-0.419	0.242
4:	0.332	0.252
5:	-0.301	-0.232
6:	0.019	-0.225
7:	0.096	-0.397
8:	0.121	-0.587
9:	0.133	-0.876
10:	0.437	-1.394

X CENTROID: 0.018

Y CENTROID: -0.168

POA TO CENTROID: 0.169

HORZ SPREAD: 0.856

VERT SPREAD: 2.294

GROUP SPREAD: 2.406

MIN RADIUS: 0.057

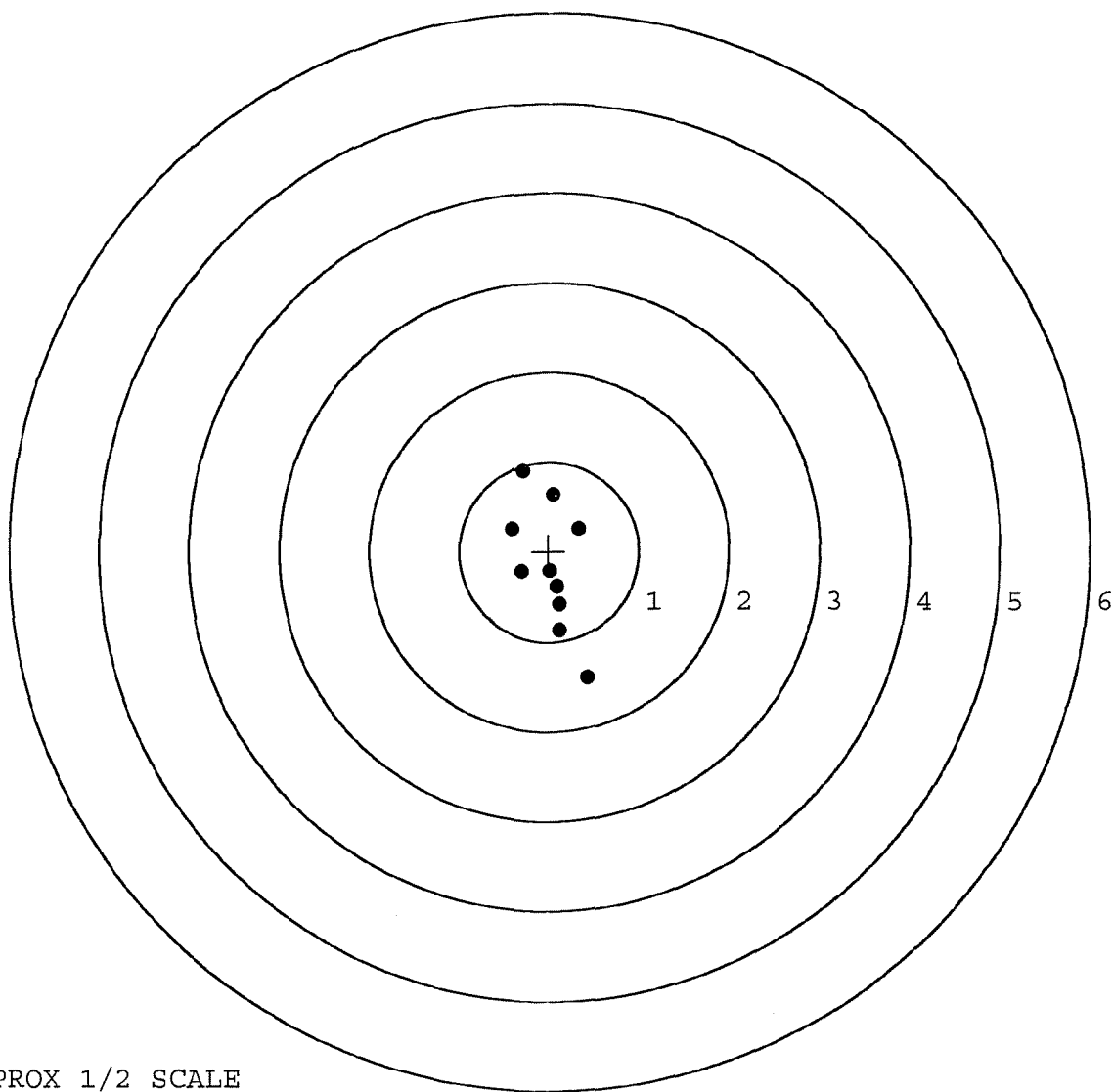
MAX RADIUS: 1.296

MEAN RADIUS: 0.611

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

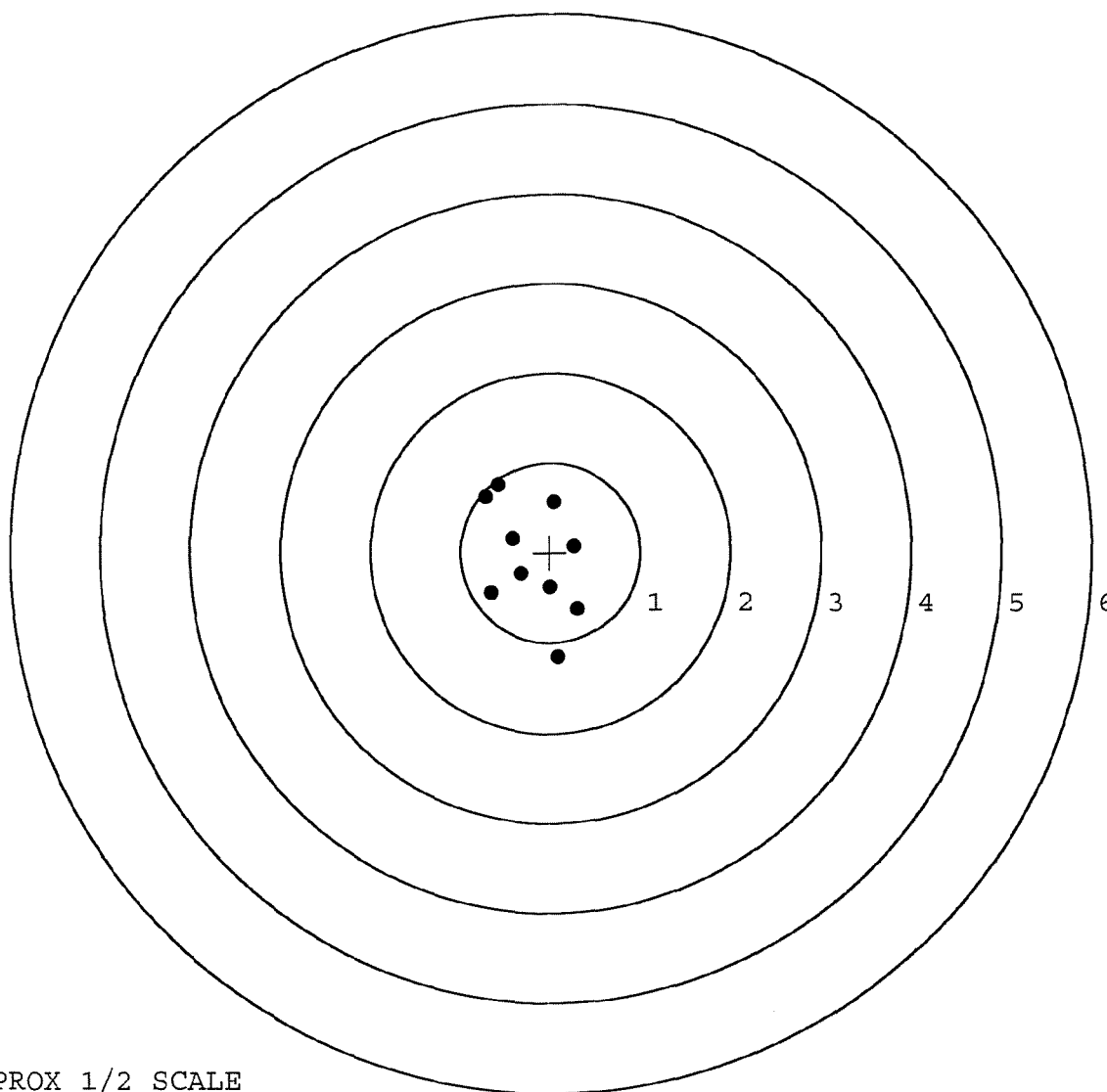


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535304. __0
 TARGET NUMBER: 3
 FILE DATE: 09/15/2006
 FILE TIME: 01:44

POINT#	X	Y
1:	-0.722	0.615
2:	-0.580	0.747
3:	0.044	0.566
4:	0.267	0.068
5:	0.302	-0.638
6:	0.099	-1.166
7:	-0.006	-0.391
8:	-0.655	-0.459
9:	-0.325	-0.237
10:	-0.425	0.147

X CENTROID: -0.200
 Y CENTROID: -0.075
 POA TO CENTROID: 0.214
 HORZ SPREAD: 1.024
 VERT SPREAD: 1.913
 GROUP SPREAD: 2.030
 MIN RADIUS: 0.205
 MAX RADIUS: 1.131
 MEAN RADIUS: 0.632
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

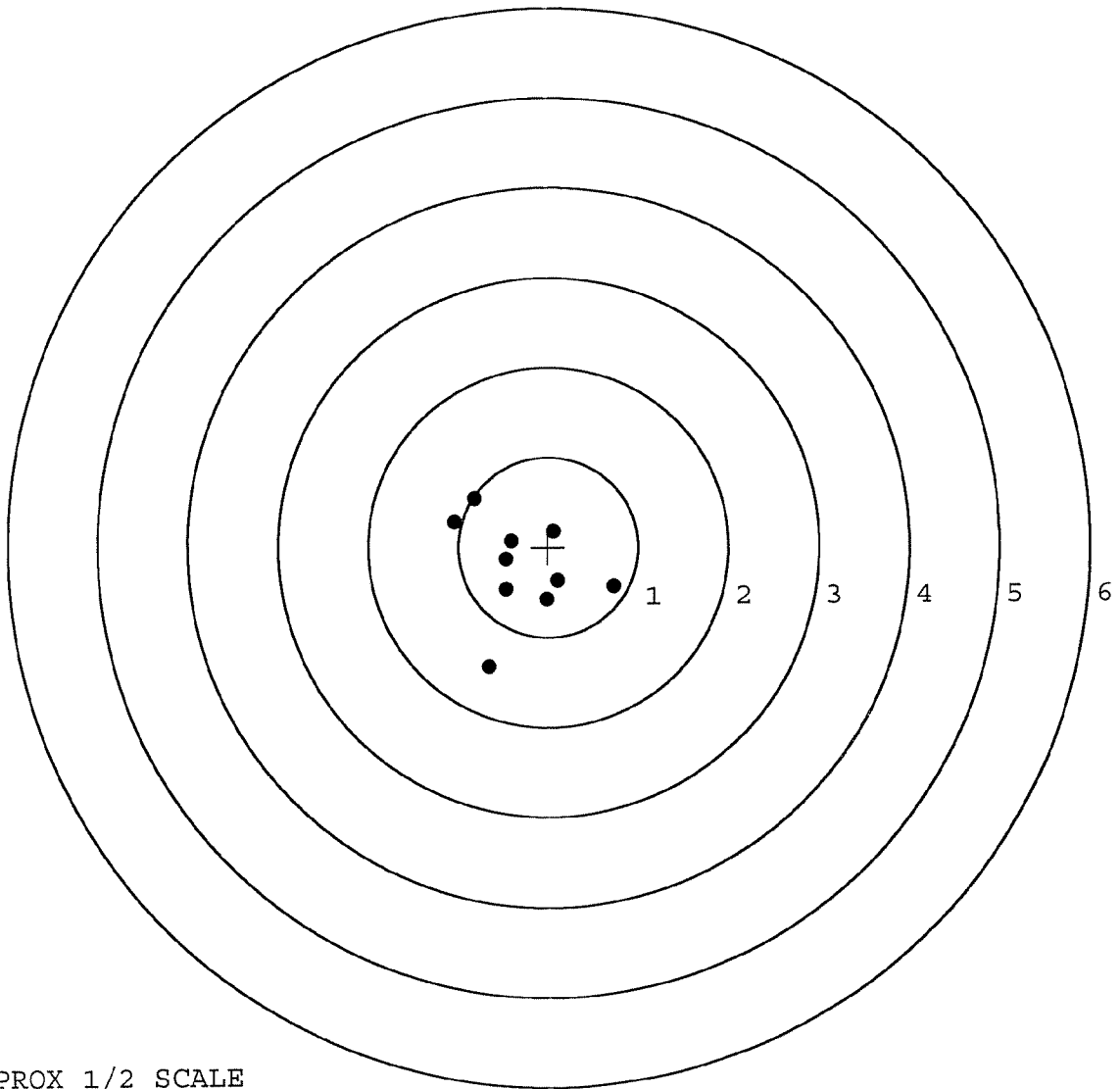


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535304. __0
 TARGET NUMBER: 4
 FILE DATE: 09/15/2006
 FILE TIME: 01:44

X CENTROID: -0.300
 Y CENTROID: -0.227
 POA TO CENTROID: 0.376
 HORZ SPREAD: 1.773
 VERT SPREAD: 1.875
 GROUP SPREAD: 1.881
 MIN RADIUS: 0.191
 MAX RADIUS: 1.165
 MEAN RADIUS: 0.628
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.046	0.283
2:	-0.820	0.542
3:	-0.411	0.067
4:	-0.467	-0.134
5:	-0.468	-0.473
6:	-0.018	-0.580
7:	0.107	-0.374
8:	0.061	0.177
9:	0.727	-0.446
10:	-0.666	-1.333



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535304. __0

TARGET NUMBER: 5

FILE DATE: 09/15/2006

FILE TIME: 01:44

POINT#	X	Y
1:	0.574	0.487
2:	0.350	0.000
3:	0.290	-0.376
4:	-0.178	-0.405
5:	-0.135	-0.994
6:	0.090	-0.906
7:	0.623	-1.023
8:	-0.600	0.788
9:	-0.517	0.969
10:	-0.280	1.143

X CENTROID: 0.022

Y CENTROID: -0.032

POA TO CENTROID: 0.038

HORZ SPREAD: 1.223

VERT SPREAD: 2.166

GROUP SPREAD: 2.347

MIN RADIUS: 0.330

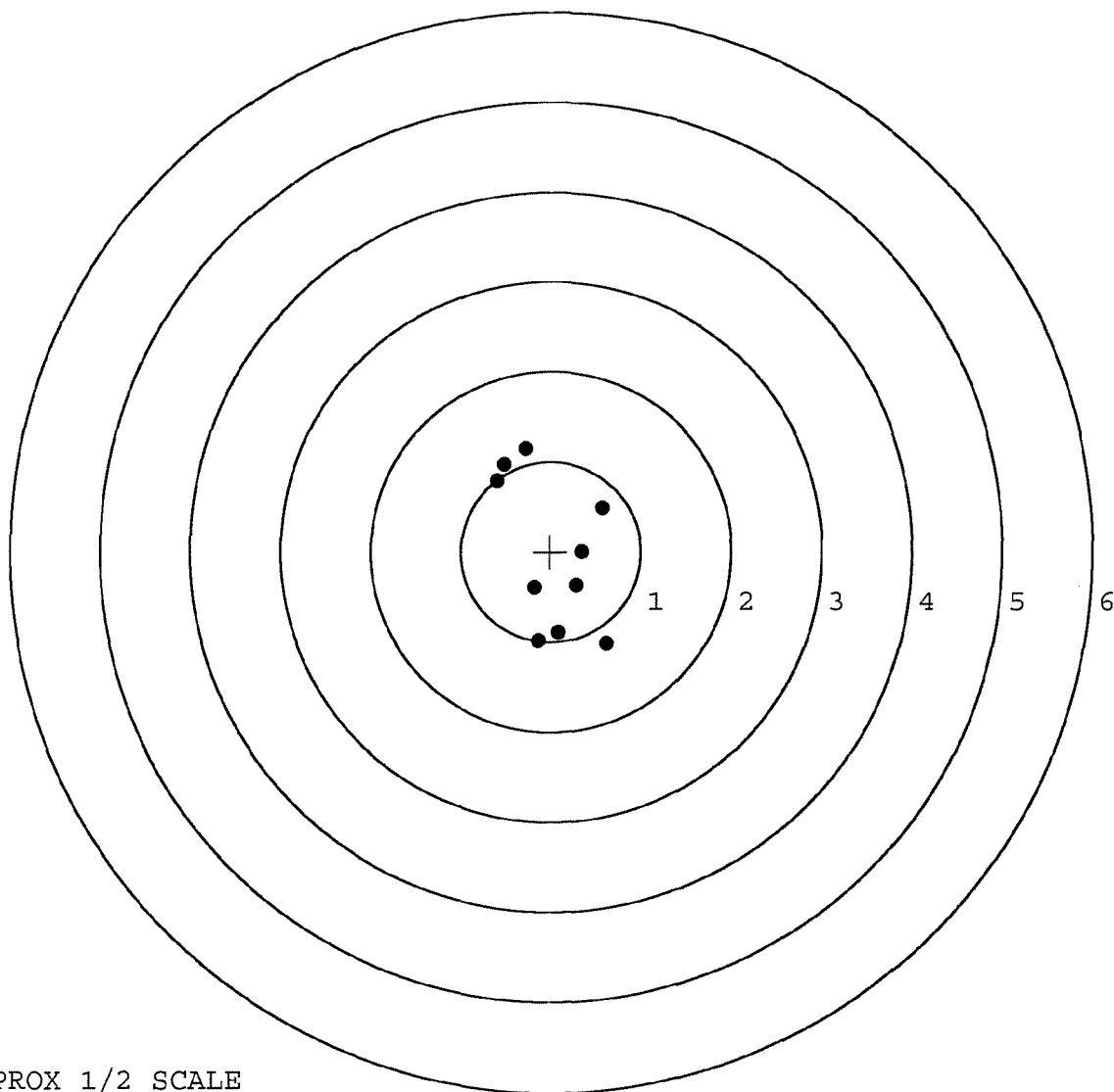
MAX RADIUS: 1.213

MEAN RADIUS: 0.834

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE