

G 6521358

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



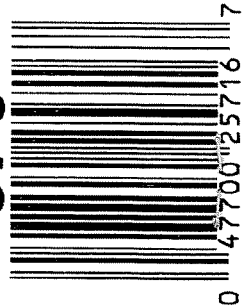
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6521358

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.



M2400099829

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
REMYNTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6521358

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-11-06	RTZ
440	PROOF		1-11-06	AC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-11-06	AC
470	DIS-ASSEMBLE ACTION	JAN 10 2006	1-12-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <i>unrec</i>	1-13-06	<i>unrec</i>
500	ROLLMARK CALIBER		1-13-06	CW
510	DRILL AND TAP SIGHT HOLES		1-12-06	TRW
520	GOFF BLAST BBL / REC		1-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1/19/06	MGD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1/19/06	MGD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1/19/06	MGD
	D) OIL FIRING PIN ASSEMBLY		1-19-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/3/06	MGD

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>6.0</u>	1-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	1-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/3/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	3/3/06	MJD
	J) ASSEMBLE STOCK		1-20-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/3/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-20-06	RTZ
	M) IRON SIGHT ALIGNMENT		1-20-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-20-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/20/06	MJD
	MALFUNCTION <u>MLH</u>	CORRECTION <u>OK</u>	1-20-06	MTM
	MALFUNCTION <u>BSB</u>	CORRECTION <u>OK</u>	1-24-06	TRW
	MALFUNCTION <u>Rings around Shells</u>	CORRECTION <u>OK</u>	1-24-06	TRW
	MALFUNCTION	CORRECTION <u>N/A</u>		
660	INSPECT FOR LIVE AMMO		1-20-06	MTM
670	FINAL INSPECTION A) HEADSPACE		3/3/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.45</u> <u>2.34</u> <u>2.25</u> <u>2.31</u> <u>2.26</u>	1-31-06	DA
	C) FUNCTION		3/3/06	MJD
690	PACK			

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 1-13-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.27		2.51	
PULL #2	2.63	2.31		2.44	
PULL #3	2.45	2.29		2.51	
PULL #4	2.52	2.44		2.41	
PULL #5	2.53	2.29		2.40	
TOTAL	12.62	11.60		12.27	
AVERAGE	2.52	2.32		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.28		
PULL #2	3.29	3.01		
PULL #3	3.14	3.20		
PULL #4	3.19	3.14		
PULL #5	3.19	3.27		
TOTAL	15.91	15.90		
AVERAGE	3.18	3.18		

	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	3.78		4.01
PULL #2	4.07	3.98		3.91
PULL #3	4.07	4.09		4.05
PULL #4	4.11	4.01		3.93
PULL #5	4.17	3.92		4.03
TOTAL	20.50	19.78		19.93
AVERAGE	4.10	3.95		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521358.__0
FILE DATE AND TIME: 01/20/2006 22:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.054
The Average Y Centroid of the Five Target Set:	0.135
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.333
The Distance from Centroid Target #3 to Centroid Target #1:	0.248
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

SERIAL NUMBER: G6521358. __0

TARGET NUMBER: 1

FILE DATE: 01/20/2006

FILE TIME: 22:22

POINT#	X	Y
1:	-1.517	0.936
2:	-0.549	1.087
3:	-0.559	0.668
4:	-0.056	0.480
5:	0.099	0.278
6:	-0.769	-0.019
7:	-0.120	-0.527
8:	0.238	-0.340
9:	0.731	-0.135
10:	0.914	-0.731

X CENTROID: -0.159

Y CENTROID: 0.170

POA TO CENTROID: 0.232

HORZ SPREAD: 2.431

VERT SPREAD: 1.818

GROUP SPREAD: 2.948

MIN RADIUS: 0.280

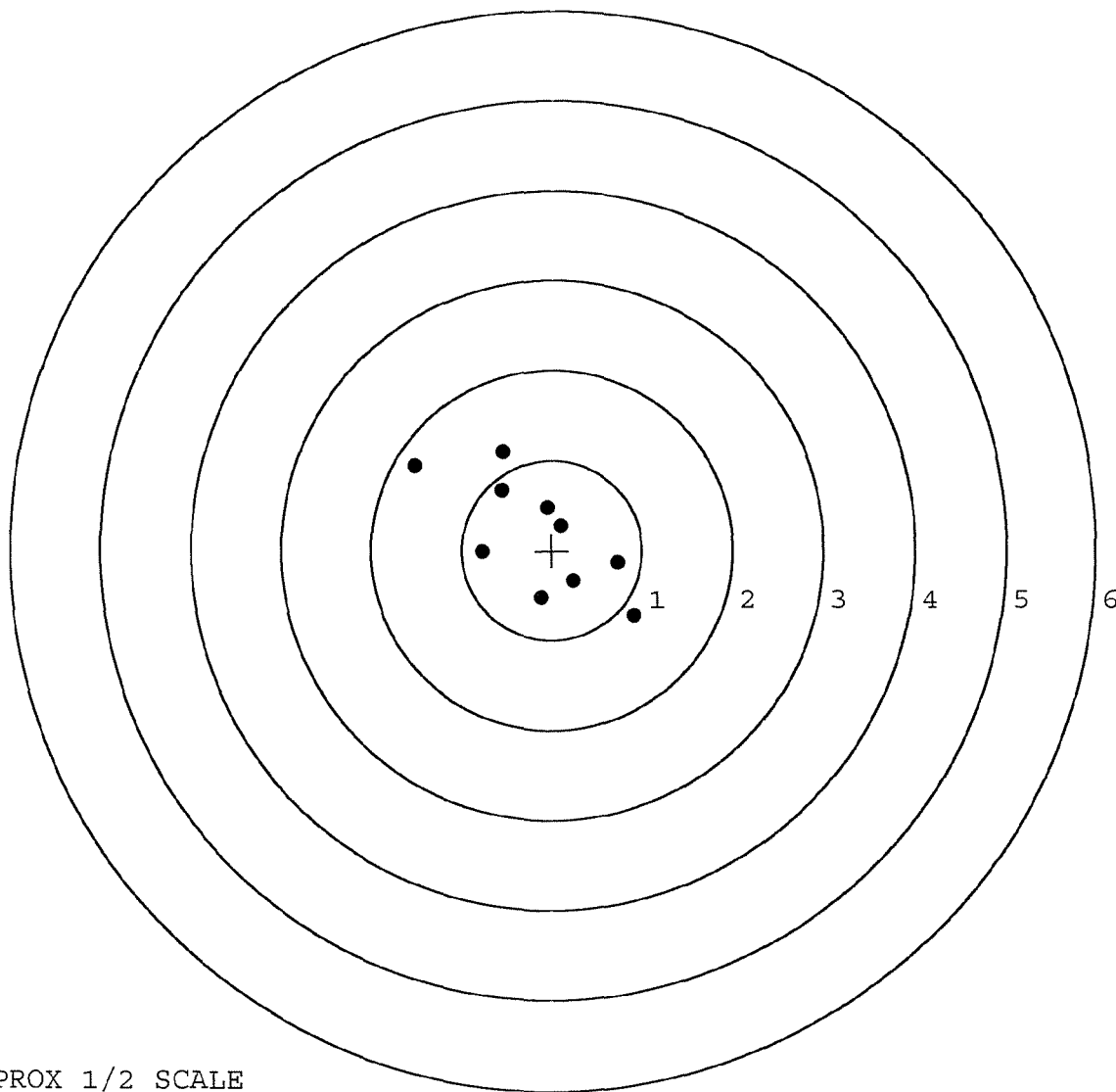
MAX RADIUS: 1.559

MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

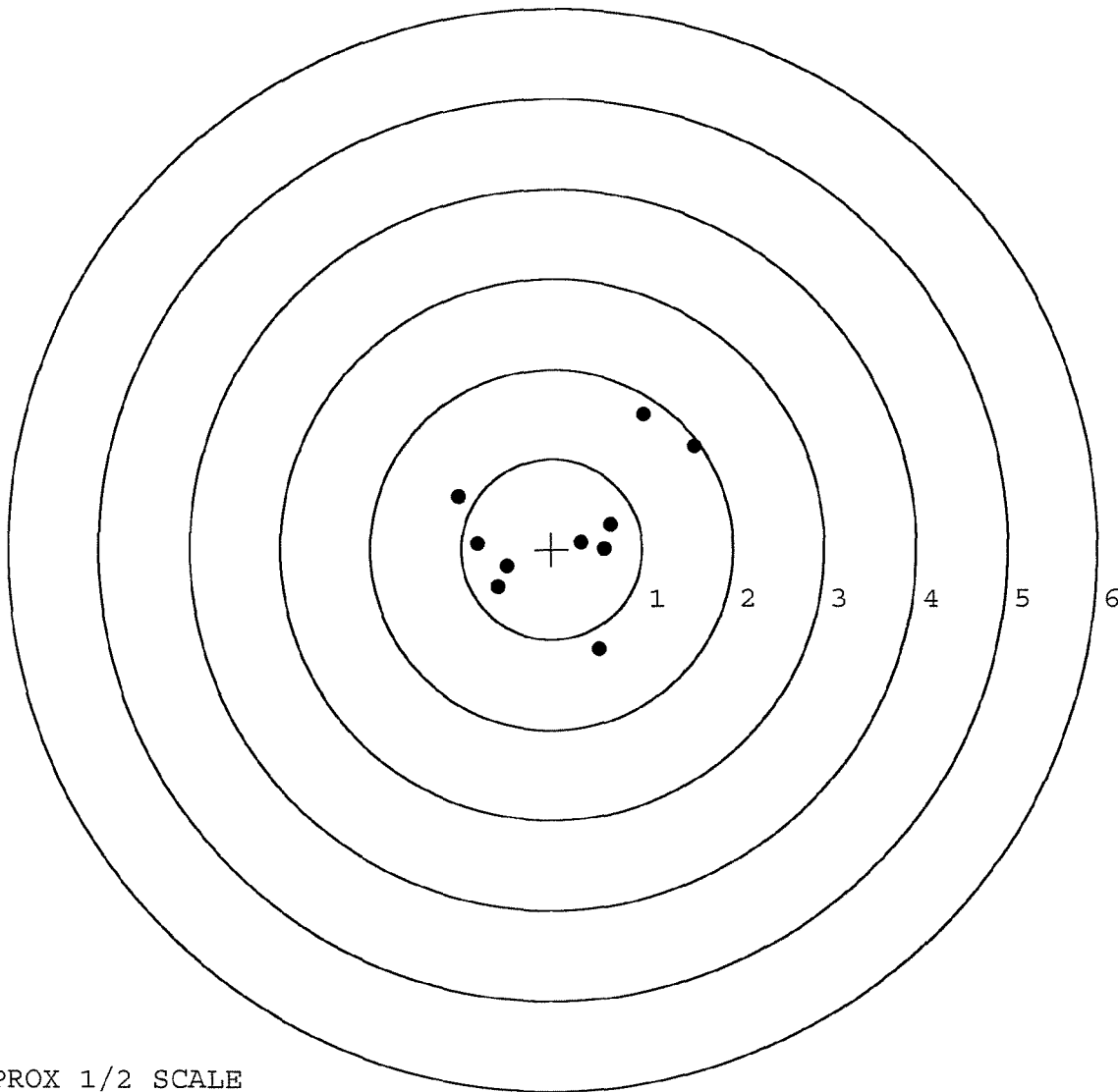


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521358. __0
TARGET NUMBER: 2
FILE DATE: 01/20/2006
FILE TIME: 22:22

X CENTROID: 0.173
Y CENTROID: 0.191
POA TO CENTROID: 0.258
HORZ SPREAD: 2.600
VERT SPREAD: 2.609
GROUP SPREAD: 2.670
MIN RADIUS: 0.193
MAX RADIUS: 1.688
MEAN RADIUS: 0.973
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.532	-1.114
2:	0.647	0.279
3:	0.582	0.009
4:	0.330	0.078
5:	-0.494	-0.197
6:	-0.595	-0.422
7:	-0.818	0.061
8:	-1.030	0.582
9:	1.011	1.495
10:	1.570	1.140

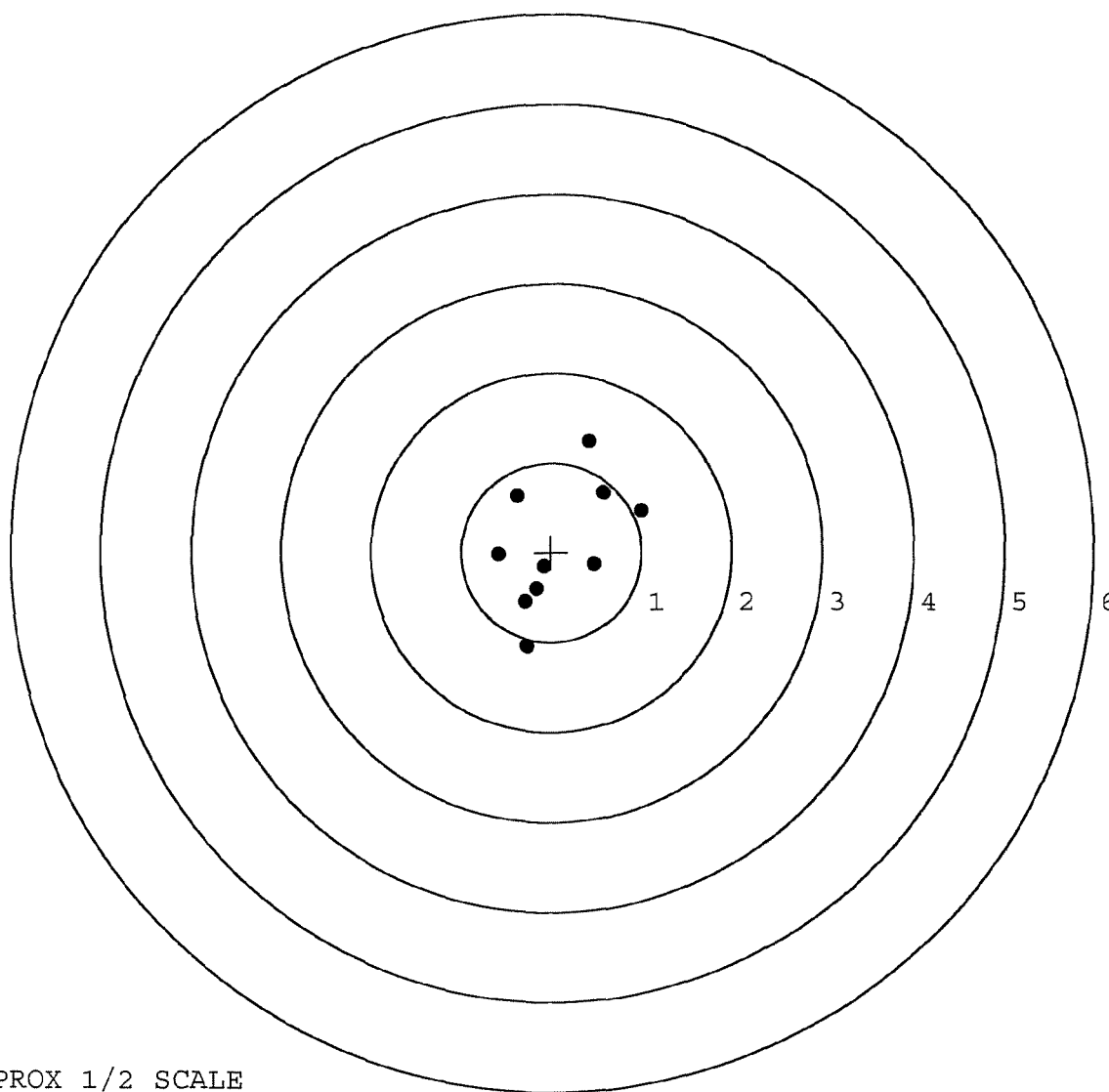


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521358. __0
TARGET NUMBER: 3
FILE DATE: 01/20/2006
FILE TIME: 22:22

POINT#	X	Y
1:	0.418	1.245
2:	0.577	0.671
3:	0.995	0.467
4:	-0.383	0.630
5:	0.478	-0.134
6:	-0.084	-0.163
7:	-0.589	-0.031
8:	-0.170	-0.409
9:	-0.298	-0.557
10:	-0.269	-1.048

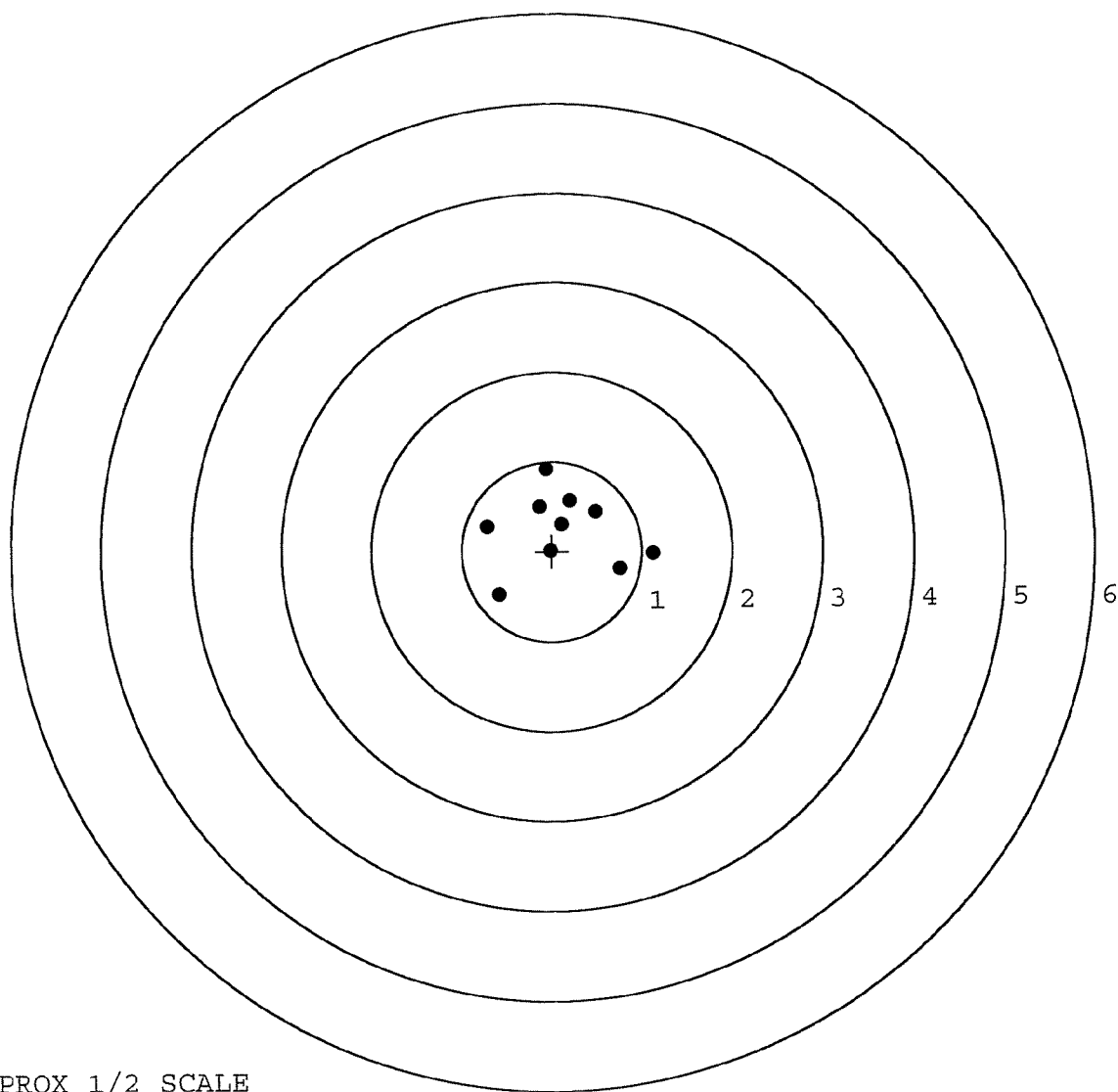
X CENTROID: 0.068
Y CENTROID: 0.067
POA TO CENTROID: 0.095
HORZ SPREAD: 1.584
VERT SPREAD: 2.293
GROUP SPREAD: 2.394
MIN RADIUS: 0.275
MAX RADIUS: 1.229
MEAN RADIUS: 0.757
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521358. __0
TARGET NUMBER: 4
FILE DATE: 01/20/2006
FILE TIME: 22:22

		POINT#	X	Y
X CENTROID:	0.116	1:	1.123	-0.035
Y CENTROID:	0.226	2:	0.758	-0.203
POA TO CENTROID:	0.254	3:	-0.062	0.919
HORZ SPREAD:	1.840	4:	-0.717	0.276
VERT SPREAD:	1.404	5:	-0.588	-0.485
GROUP SPREAD:	1.866	6:	-0.016	-0.005
MIN RADIUS:	0.070	7:	-0.139	0.497
MAX RADIUS:	1.040	8:	0.202	0.563
MEAN RADIUS:	0.585	9:	0.488	0.434
# IN 1 IN DIAMETER:	5	10:	0.109	0.295
# IN 2 IN DIAMETER:	8			
# in 3 IN DIAMETER:	10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521358. __0

TARGET NUMBER: 5

FILE DATE: 01/20/2006

FILE TIME: 22:22

POINT#	X	Y
1:	-0.508	0.526
2:	0.504	0.577
3:	1.177	-0.365
4:	0.427	0.019
5:	0.317	-0.001
6:	0.033	-0.168
7:	0.010	0.095
8:	-0.465	0.116
9:	-0.373	-0.122
10:	-0.395	-0.446

X CENTROID: 0.073

Y CENTROID: 0.023

POA TO CENTROID: 0.076

HORZ SPREAD: 1.685

VERT SPREAD: 1.023

GROUP SPREAD: 1.906

MIN RADIUS: 0.095

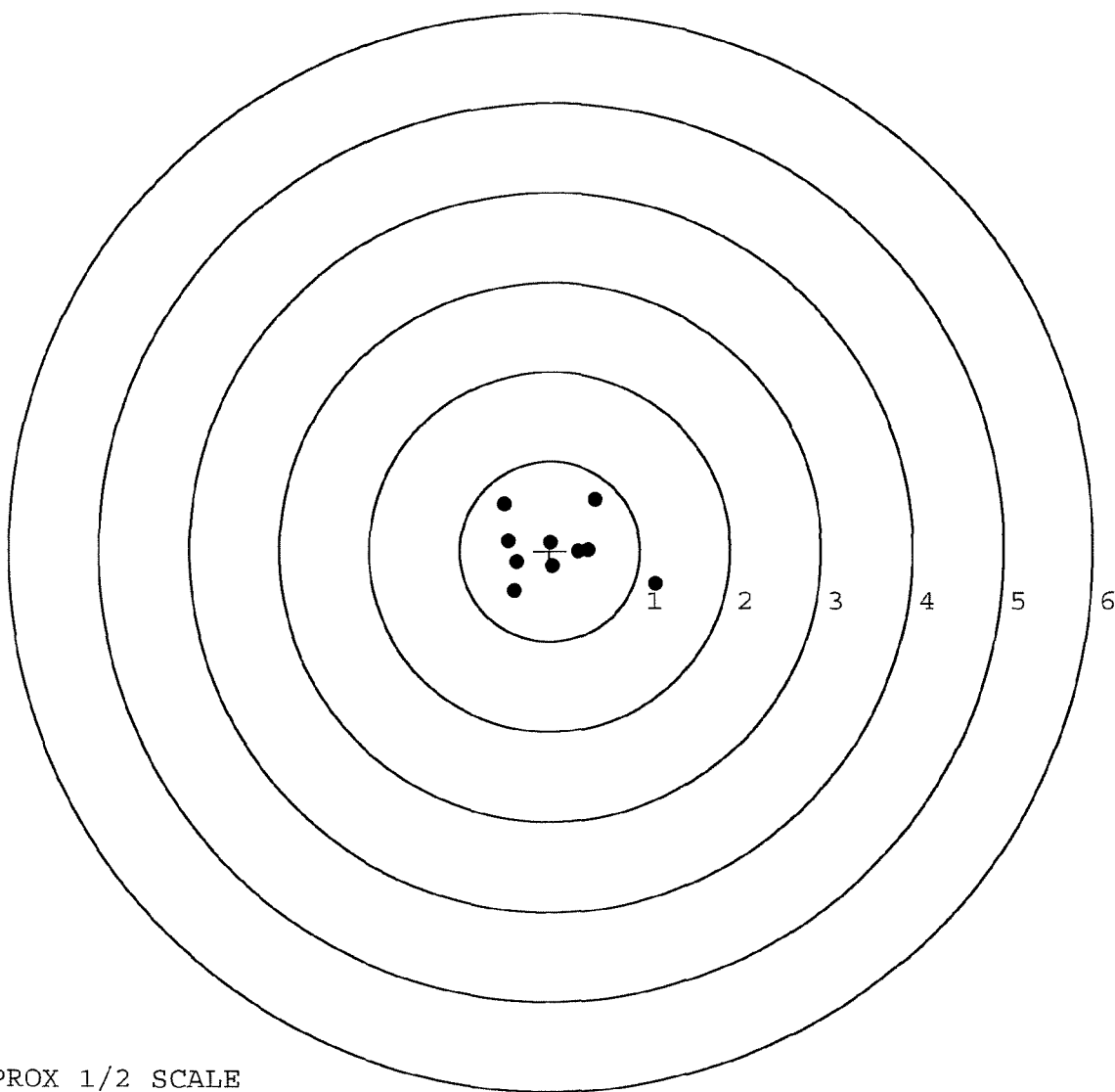
MAX RADIUS: 1.171

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE