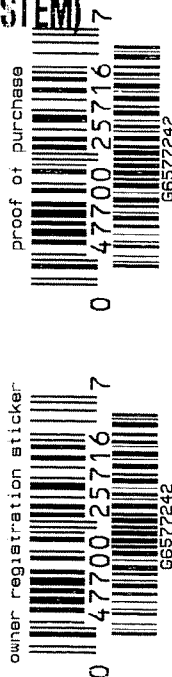


G6577242

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577242

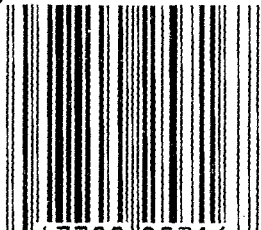


BARBER - M24 0087328

ORDER 25716

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

UPC

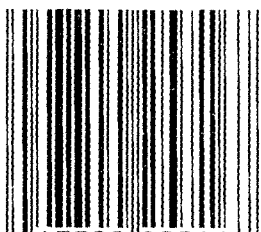


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66577242

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0087328 M2400087367

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577242

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-10-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 13 2006	10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	REWORK	10/13/06	unb
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-20-06	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>7.0</u> <u>7.0</u> <u>7.0</u>	11-10-06	R.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	R.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11-10-06	R.P.D.
	J) ASSEMBLE STOCK		10-20-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-20-06	BLG
	M) IRON SIGHT ALIGNMENT		10-20-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-20-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-20-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/20/06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.39</u> <u>2.38</u> <u>2.33</u> <u>2.35</u> <u>2.35</u>	10-26-06	DA
	C) FUNCTION		11-17-06	BLG
690	PACK		12-20-06	DA

F004 REV 5/2006

BARBER - M24 0087331

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 10-9-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.30	2.51		2.19	
PULL #2	2.33	2.43		2.15	
PULL #3	2.31	2.34		2.16	
PULL #4	2.30	2.30		2.21	
PULL #5	2.34	2.25		2.20	
TOTAL	1158	1183		1091	
AVERAGE	231	236		218	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.88		
PULL #2	2.96	3.02		
PULL #3	3.05	2.91		
PULL #4	3.06	2.99		
PULL #5	2.96	3.00		
TOTAL	1506	1480		
AVERAGE	301	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	4.08	4.16		3.80
PULL #2	4.15	4.20		3.85
PULL #3	4.14	4.21		3.91
PULL #4	4.11	4.20		3.85
PULL #5	4.21	4.22		3.83
TOTAL	2069	2099		1922
AVERAGE	413	419		384

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577242.__0
FILE DATE AND TIME: 10/23/2006 05:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.724
The Distance from POA to Centroid Target #1:	0.132
The Distance from Centroid Target #2 to Centroid Target #1:	0.155
The Distance from Centroid Target #3 to Centroid Target #1:	0.023
The Distance from Centroid Target #4 to Centroid Target #1:	0.194
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: G6577242. __0

TARGET NUMBER: 1

FILE DATE: 10/23/2006

FILE TIME: 05:49

POINT#	X	Y
1:	0.739	0.349
2:	0.387	0.714
3:	-0.454	0.934
4:	-0.759	0.364
5:	0.002	0.158
6:	0.575	-0.615
7:	0.037	-0.468
8:	-0.386	-0.354
9:	-0.908	-0.544
10:	-0.450	-1.050

X CENTROID: -0.122

Y CENTROID: -0.051

POA TO CENTROID: 0.132

HORZ SPREAD: 1.647

VERT SPREAD: 1.984

GROUP SPREAD: 1.984

MIN RADIUS: 0.243

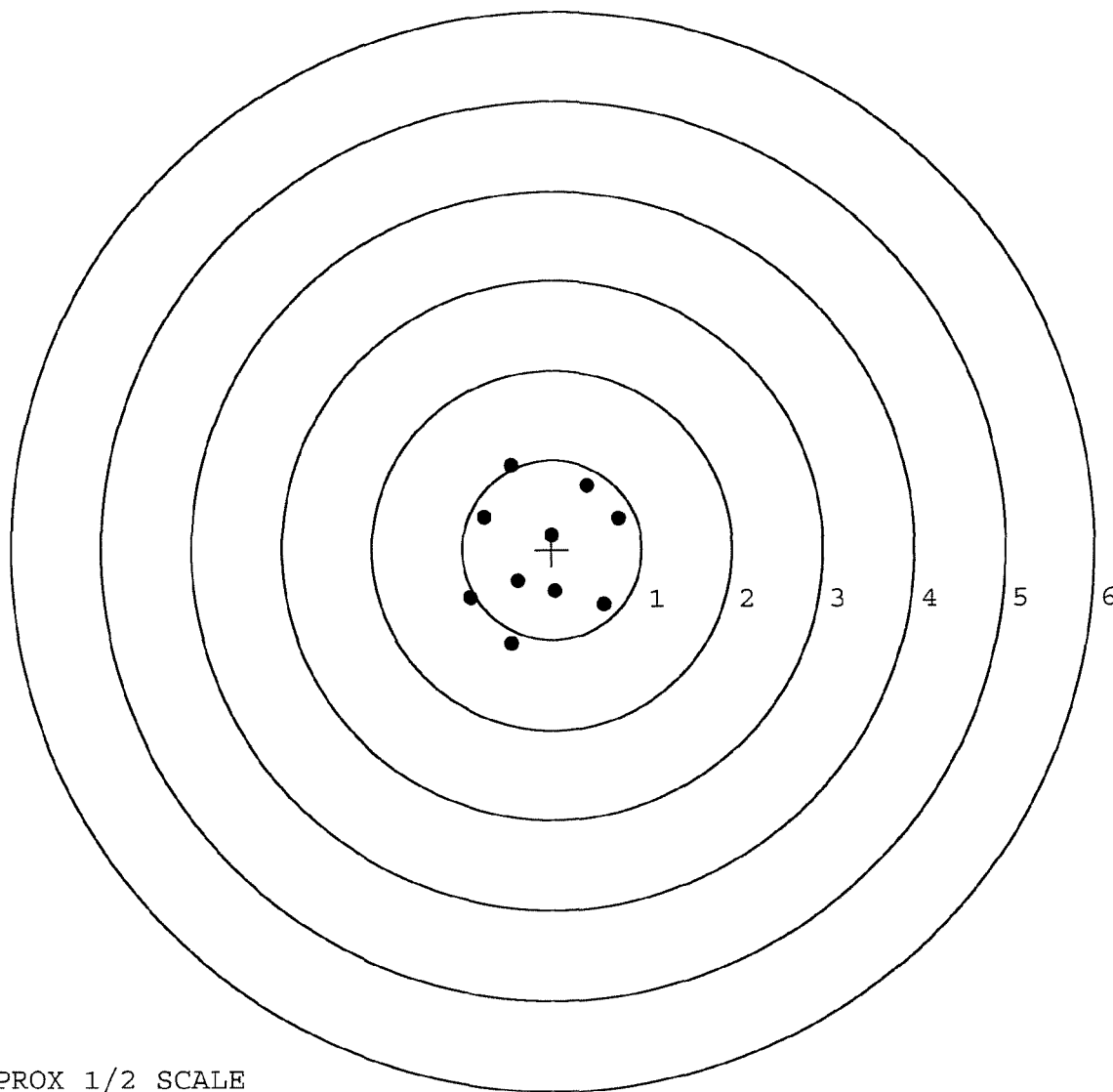
MAX RADIUS: 1.051

MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577242. 0

TARGET NUMBER: 2

FILE DATE: 10/23/2006

FILE TIME: 05:49

POINT#	X	Y
1:	0.886	-0.981
2:	0.316	-0.636
3:	0.443	0.693
4:	-0.341	-0.213
5:	-1.060	0.171
6:	0.109	0.320
7:	-0.084	0.263
8:	-0.237	0.284
9:	0.248	-0.045
10:	0.055	-0.281

X CENTROID: 0.034

Y CENTROID: -0.043

POA TO CENTROID: 0.054

HORZ SPREAD: 1.946

VERT SPREAD: 1.674

GROUP SPREAD: 2.261

MIN RADIUS: 0.215

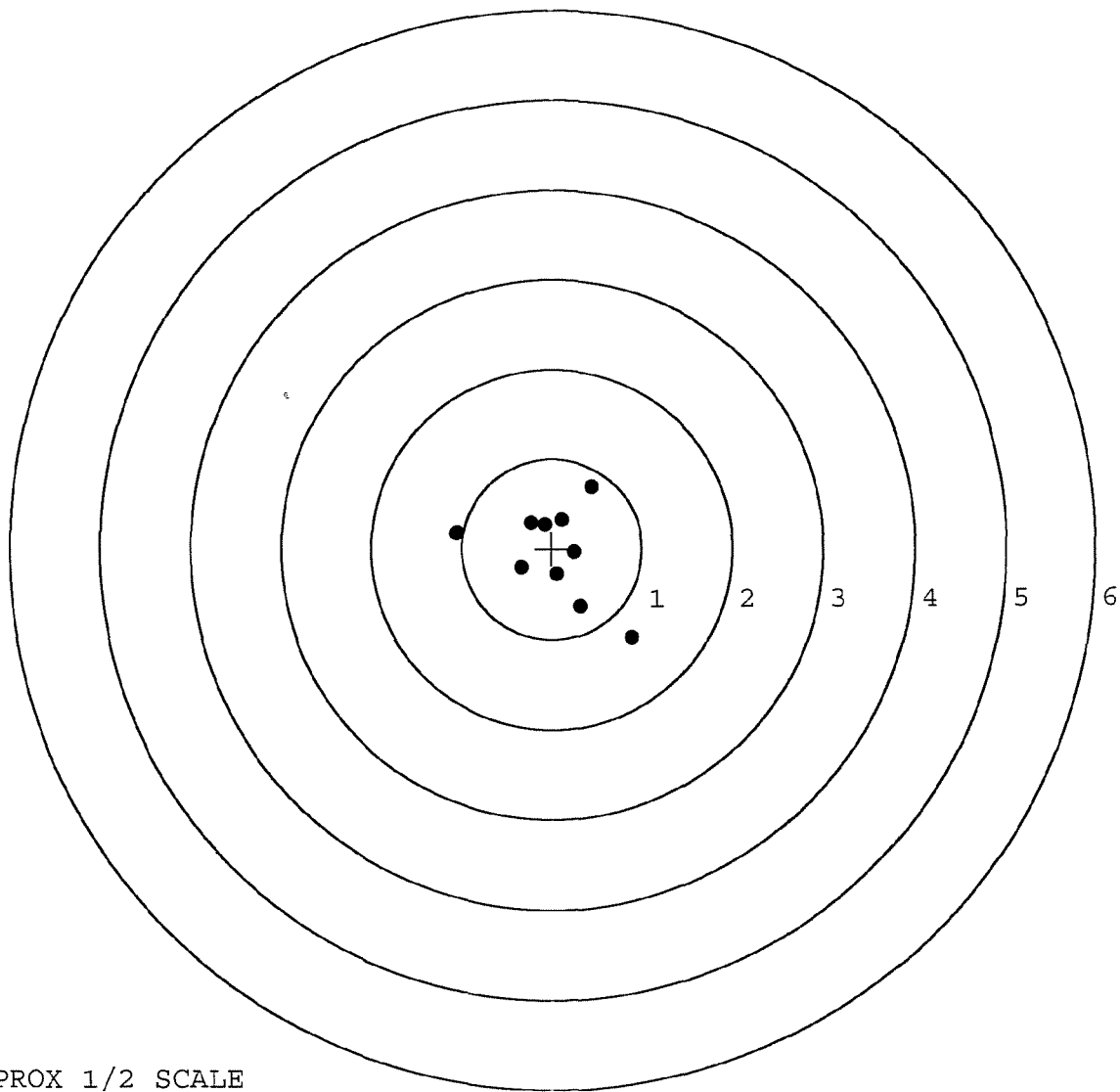
MAX RADIUS: 1.268

MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577242. __0

TARGET NUMBER: 3

FILE DATE: 10/23/2006

FILE TIME: 05:49

POINT#	X	Y
1:	0.847	-0.627
2:	0.413	-0.581
3:	0.740	0.165
4:	0.055	1.199
5:	-0.777	0.550
6:	-1.603	0.261
7:	-0.802	-0.762
8:	-0.379	-0.761
9:	0.159	-0.100
10:	-0.096	0.107

X CENTROID: -0.144

Y CENTROID: -0.055

POA TO CENTROID: 0.154

HORZ SPREAD: 2.450

VERT SPREAD: 1.961

GROUP SPREAD: 2.606

MIN RADIUS: 0.169

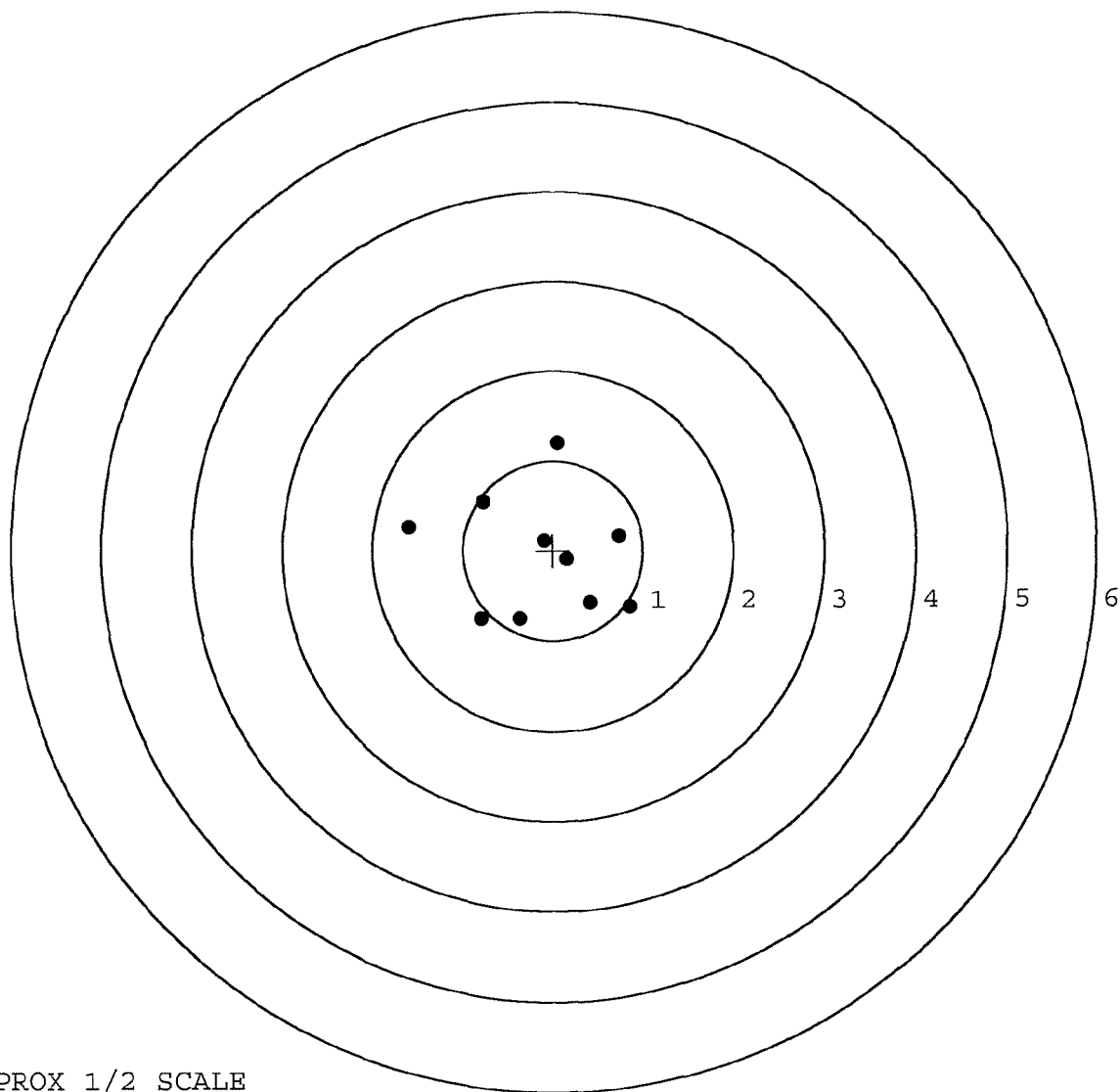
MAX RADIUS: 1.493

MEAN RADIUS: 0.865

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577242. 0

TARGET NUMBER: 4

FILE DATE: 10/23/2006

FILE TIME: 05:49

POINT#	X	Y
1:	-0.363	-1.691
2:	0.174	-1.254
3:	0.243	-0.791
4:	0.033	0.944
5:	-0.686	0.327
6:	-0.833	-0.130
7:	-0.166	0.120
8:	0.602	0.098
9:	0.326	0.178
10:	0.264	-0.078

X CENTROID: -0.041

Y CENTROID: -0.228

POA TO CENTROID: 0.231

HORZ SPREAD: 1.435

VERT SPREAD: 2.635

GROUP SPREAD: 2.665

MIN RADIUS: 0.339

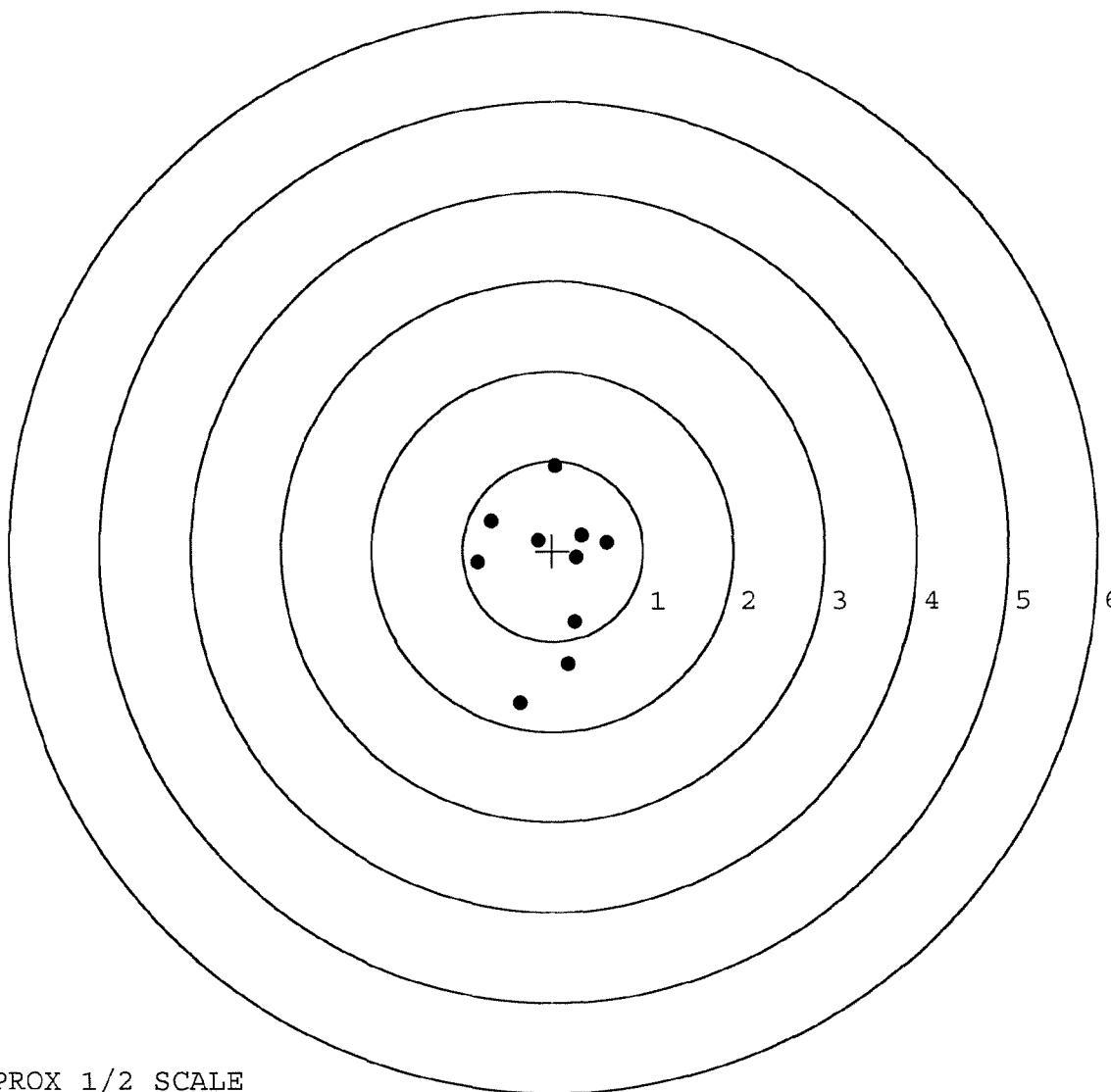
MAX RADIUS: 1.498

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577242. 0

TARGET NUMBER: 5

FILE DATE: 10/23/2006

FILE TIME: 05:49

POINT#	X	Y
1:	-0.691	-0.306
2:	0.042	0.417
3:	-0.505	0.699
4:	-0.042	1.114
5:	0.735	-0.567
6:	0.288	-0.102
7:	0.050	-0.162
8:	0.023	-0.333
9:	0.100	-0.568
10:	0.364	-0.657

X CENTROID: 0.036

Y CENTROID: -0.046

POA TO CENTROID: 0.059

HORZ SPREAD: 1.426

VERT SPREAD: 1.771

GROUP SPREAD: 1.852

MIN RADIUS: 0.116

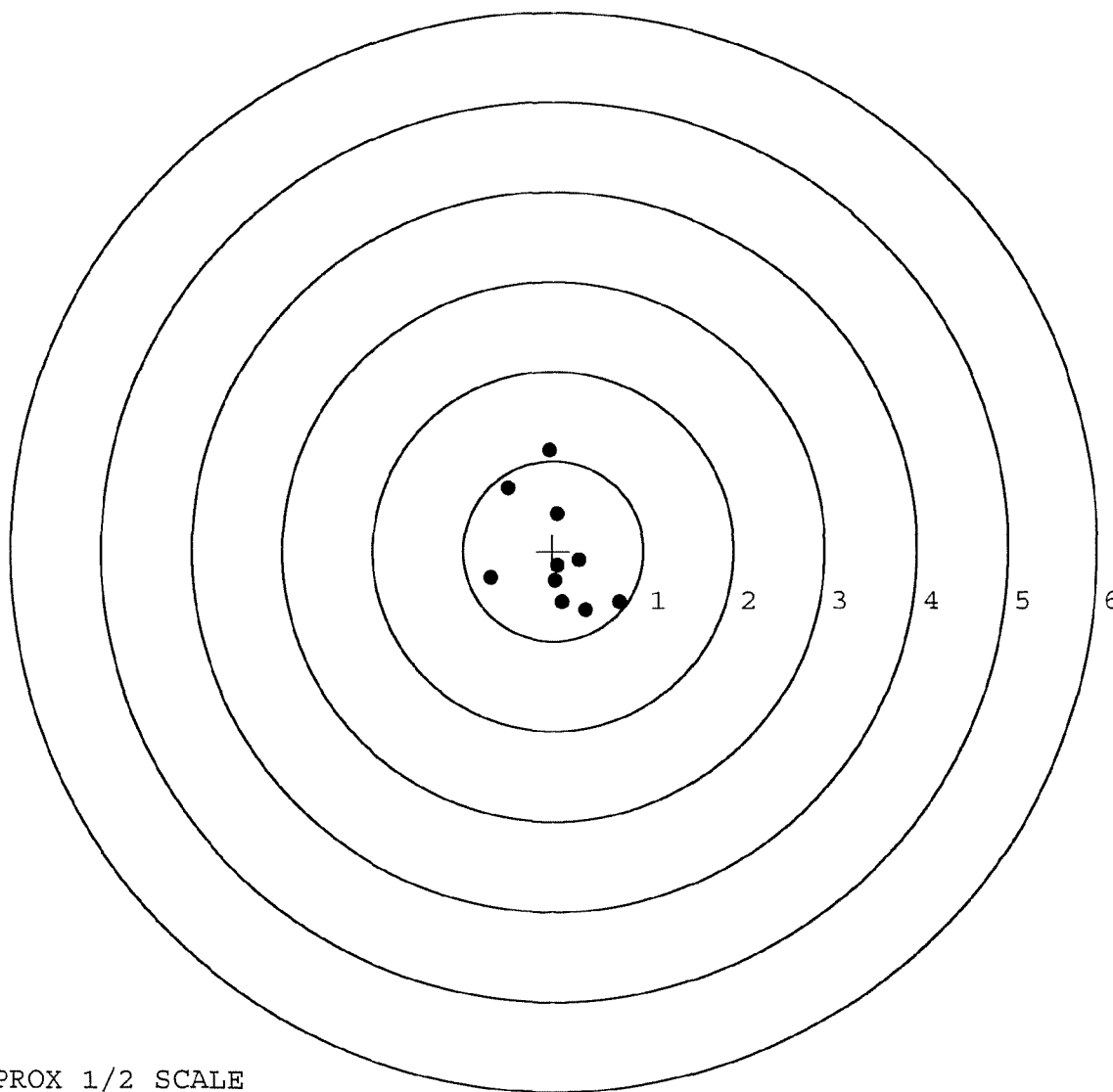
MAX RADIUS: 1.163

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE