

G6577111

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



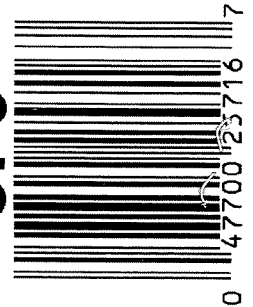
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577111

UPC



ORDER 25716

M/24 ~~7.62~~ NATO S.W.S. (COMPLETE SYST^{EM})

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST^{EM})

UPC



0 47700 25716 7

SERIAL NO.



66577111

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577111

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		8-23-06	L.P.D.
460	CHECK HEADSPACE		8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION		8-24-06	RTZ
480	MAGNAFLUX BBL ACTION		8/24/06	kmw
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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	BLG
	D) OIL FIRING PIN ASSEMBLY		9-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/11/06	nom

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.2</u> <u>5.2</u> <u>5.2</u>	9-14-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9-14-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.024</u>	9-14-06	DA
	J) ASSEMBLE STOCK		9-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-12-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-12-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-12-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-12-06	RTZ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-12-06	mm
670	FINAL INSPECTION A) HEADSPACE		10/11/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.56</u> <u>2.59</u> <u>2.58</u> <u>2.65</u>	9-14-06	DA
	C) FUNCTION		10-24-06	DA
690	PACK		11/1/06	DA

F004 REV 5/2006

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	2.38	2.29		2.30	
PULL #2	2.38	2.26		2.30	
PULL #3	2.35	2.24		2.30	
PULL #4	2.37	2.26		2.29	
PULL #5	2.43	2.24		2.27	
TOTAL	11.91	11.29		11.46	
AVERAGE	2.38	2.25		2.29	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.00		
PULL #2	3.08	2.99		
PULL #3	3.05	2.98		
PULL #4	3.08	2.98		
PULL #5	3.09	3.01		
TOTAL	15.32	14.96		
AVERAGE	3.06	2.99		

	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	4.16	4.06		4.11
PULL #2	4.18	4.17		4.17
PULL #3	4.19	4.18		4.23
PULL #4	4.23	4.21		RP 4.21 4.24
PULL #5	3.97	4.22		4.22
TOTAL	20.73	20.84		20.97
AVERAGE	4.14	4.16		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577111.___0
FILE DATE AND TIME: 09/13/2006 05:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.019
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.114
The Distance from Centroid Target #5 to Centroid Target #1:	0.158

SERIAL NUMBER: G65771111. 0

TARGET NUMBER: 1

FILE DATE: 09/13/2006

FILE TIME: 05:39

POINT#	X	Y
1:	-0.479	-1.150
2:	0.600	-0.995
3:	0.089	0.706
4:	0.461	-0.078
5:	0.123	0.082
6:	-0.106	0.093
7:	-0.575	-0.160
8:	-0.396	-0.002
9:	-0.627	0.423
10:	-0.408	0.281

X CENTROID: -0.132

Y CENTROID: -0.080

POA TO CENTROID: 0.154

HORZ SPREAD: 1.227

VERT SPREAD: 1.856

GROUP SPREAD: 1.875

MIN RADIUS: 0.175

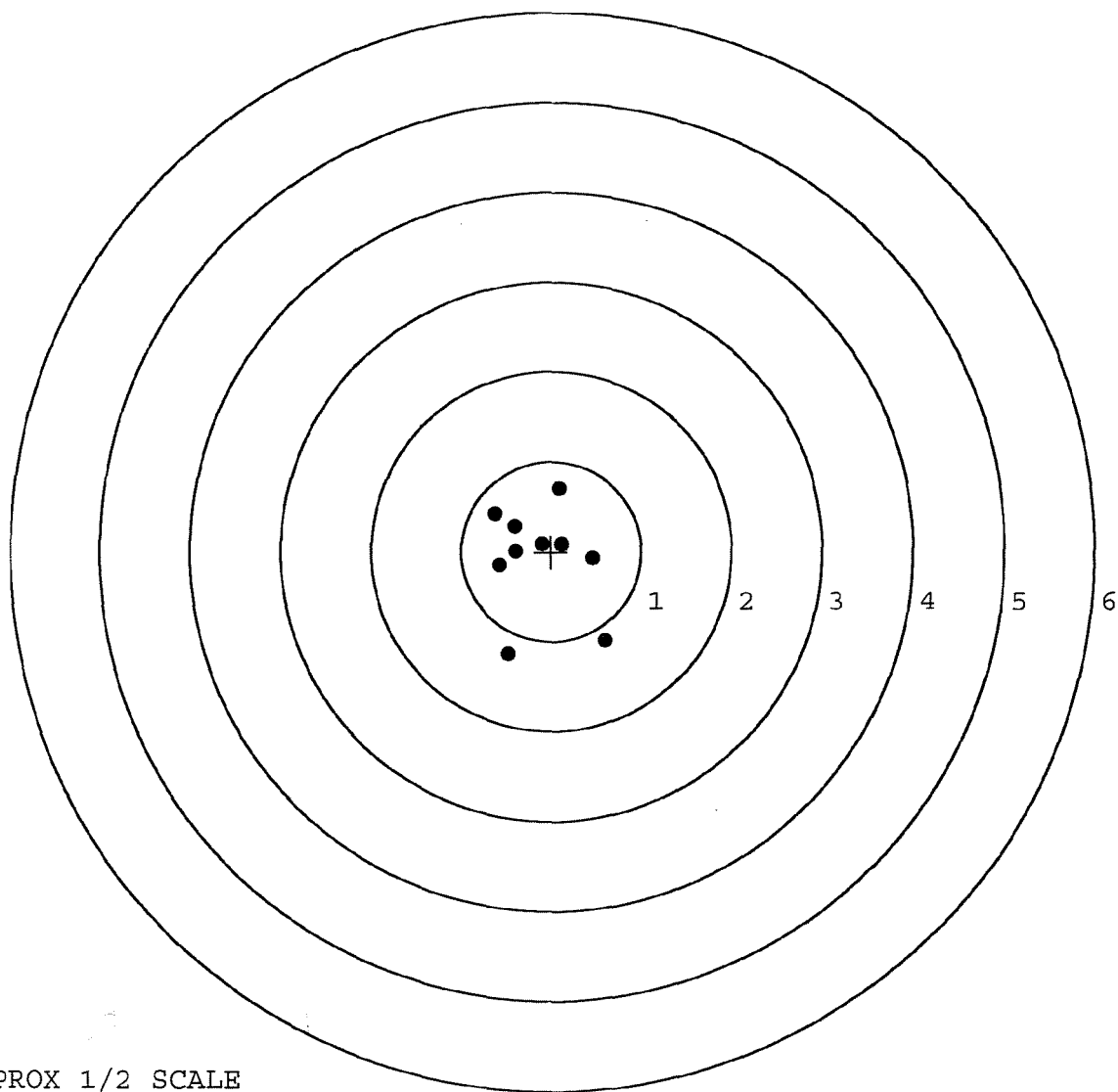
MAX RADIUS: 1.172

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G65771111. 0

TARGET NUMBER: 2

FILE DATE: 09/13/2006

FILE TIME: 05:39

POINT#	X	Y
1:	-0.912	0.269
2:	-0.637	-0.044
3:	-0.353	0.026
4:	-0.125	0.218
5:	0.329	-0.147
6:	0.568	-0.301
7:	1.021	-0.465
8:	1.268	0.700
9:	-0.684	1.121
10:	-0.047	-1.781

X CENTROID: 0.043

Y CENTROID: -0.040

POA TO CENTROID: 0.059

HORZ SPREAD: 2.180

VERT SPREAD: 2.902

GROUP SPREAD: 2.971

MIN RADIUS: 0.305

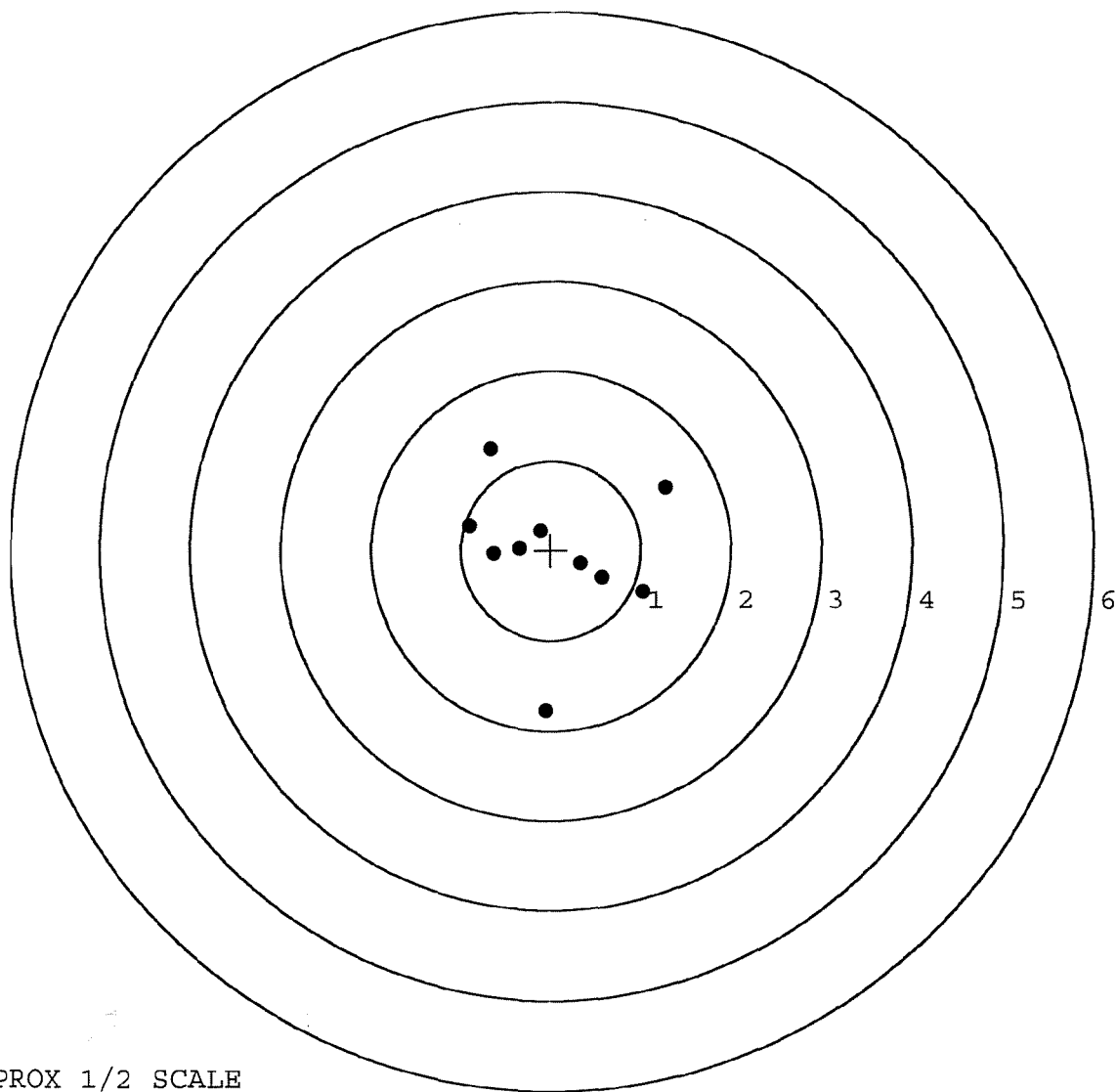
MAX RADIUS: 1.743

MEAN RADIUS: 0.890

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

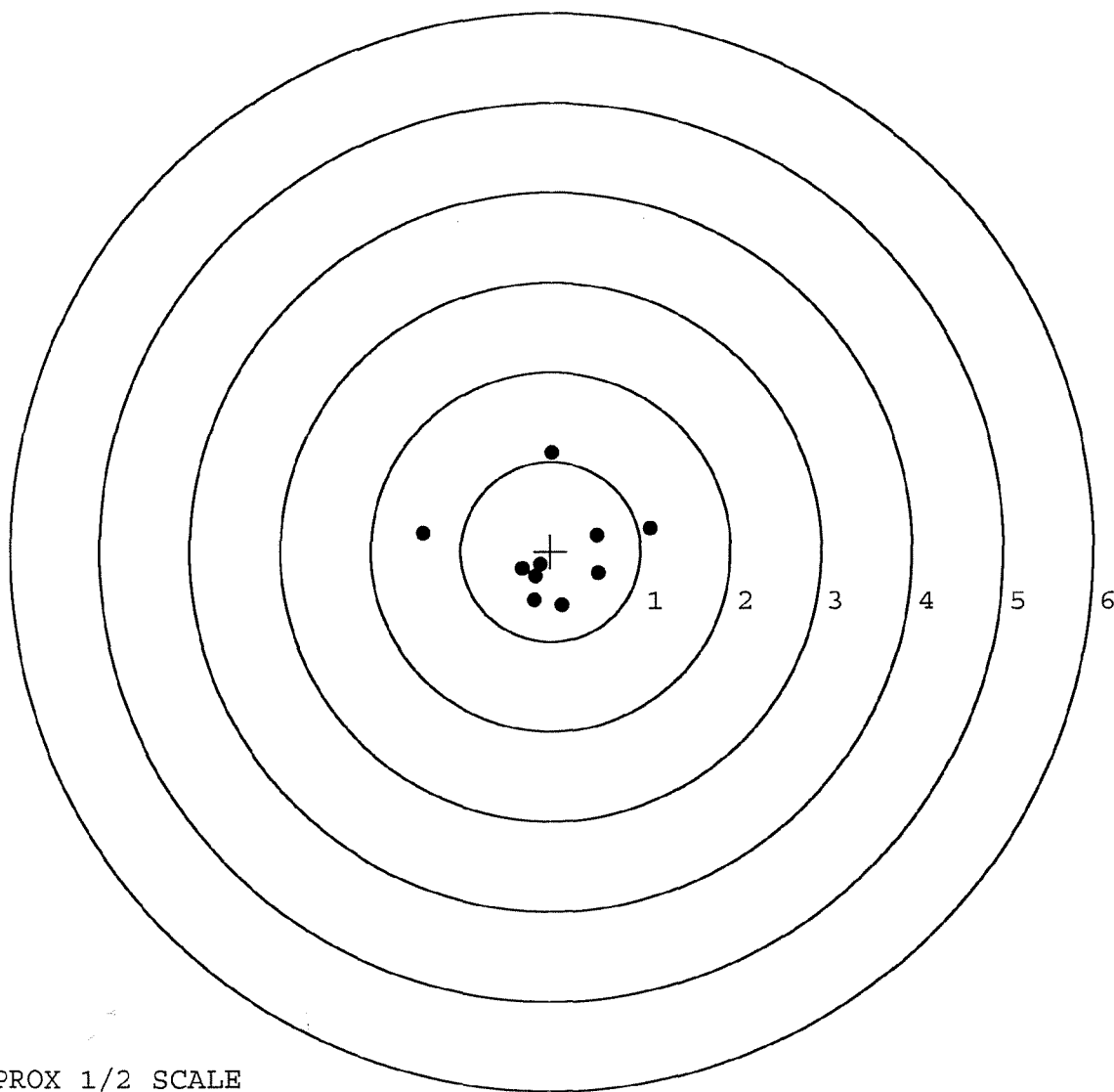


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577111. __0
TARGET NUMBER: 3
FILE DATE: 09/13/2006
FILE TIME: 05:39

X CENTROID: 0.008
Y CENTROID: -0.030
POA TO CENTROID: 0.031
HORZ SPREAD: 2.525
VERT SPREAD: 1.697
GROUP SPREAD: 2.526
MIN RADIUS: 0.172
MAX RADIUS: 1.448
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.015	1.095
2:	-1.422	0.195
3:	1.103	0.255
4:	0.528	-0.240
5:	0.512	0.186
6:	0.131	-0.602
7:	-0.315	-0.196
8:	-0.114	-0.151
9:	-0.185	-0.553
10:	-0.172	-0.284



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577111. __0

TARGET NUMBER: 4

FILE DATE: 09/13/2006

FILE TIME: 05:39

POINT#	X	Y
1:	-0.785	-0.493
2:	-0.708	-0.036
3:	-0.178	-0.761
4:	-0.273	-0.221
5:	0.564	-0.438
6:	0.287	-0.185
7:	0.820	0.551
8:	0.411	0.447
9:	-0.090	0.452
10:	-0.408	0.511

X CENTROID: -0.036

Y CENTROID: -0.017

POA TO CENTROID: 0.040

HORZ SPREAD: 1.605

VERT SPREAD: 1.312

GROUP SPREAD: 1.915

MIN RADIUS: 0.313

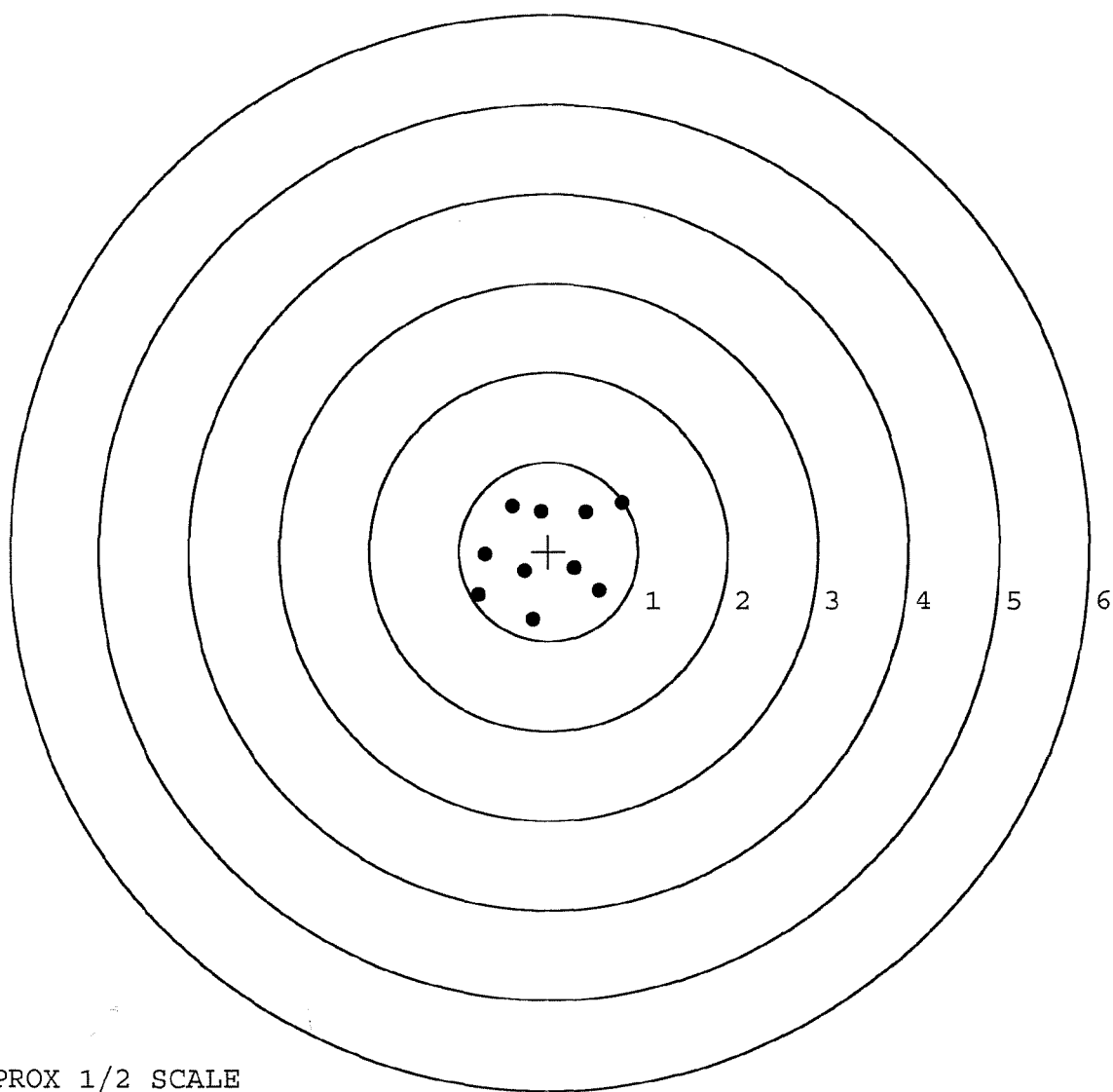
MAX RADIUS: 1.027

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

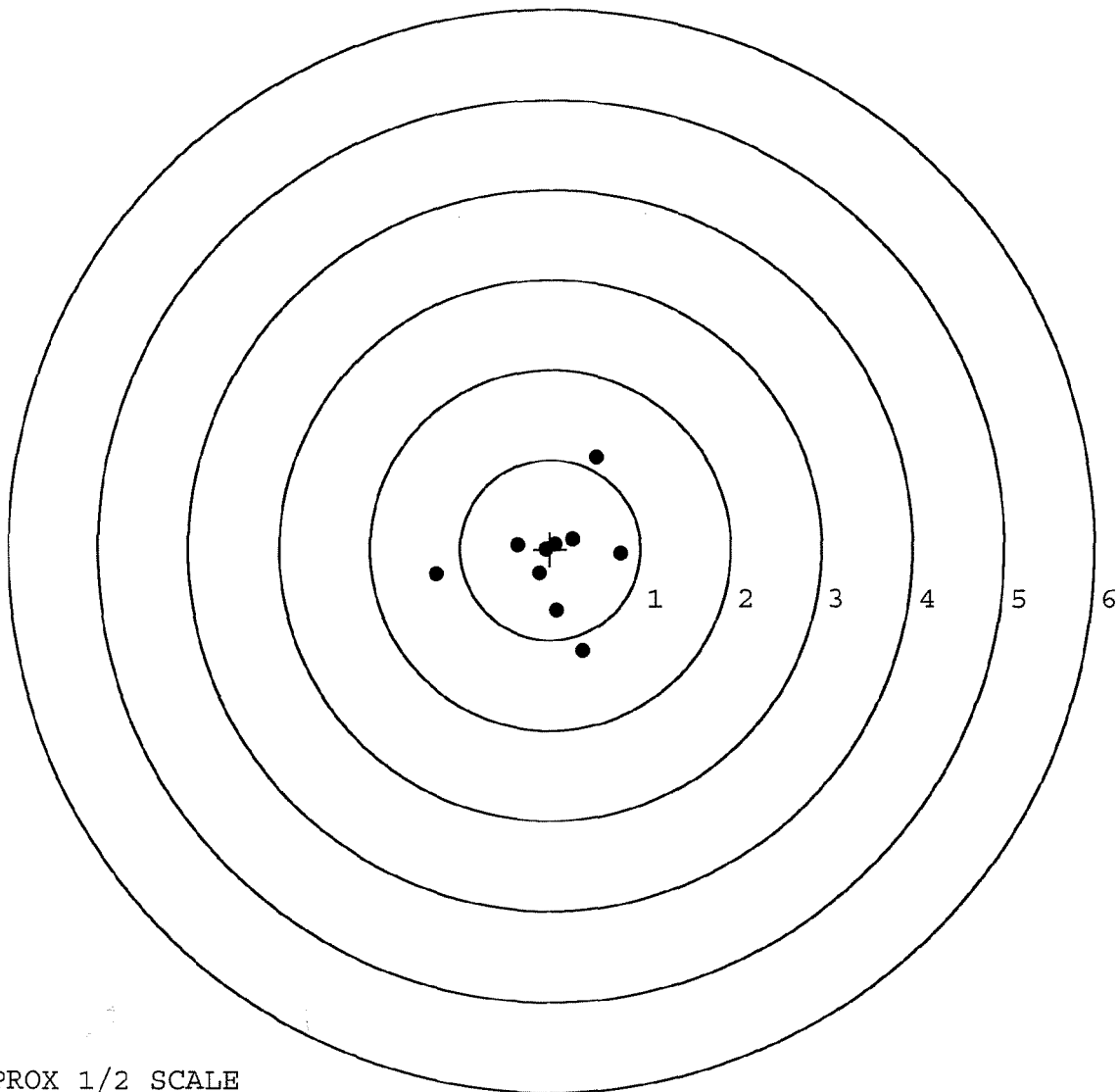


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577111.____0
TARGET NUMBER: 5
FILE DATE: 09/13/2006
FILE TIME: 05:39

POINT#	X	Y
1:	-1.266	-0.289
2:	0.504	1.024
3:	0.365	-1.133
4:	0.071	-0.685
5:	0.781	-0.053
6:	0.249	0.109
7:	-0.126	-0.273
8:	-0.363	0.052
9:	-0.051	0.001
10:	0.054	0.060

X CENTROID: 0.022
Y CENTROID: -0.119
POA TO CENTROID: 0.121
HORZ SPREAD: 2.047
VERT SPREAD: 2.157
GROUP SPREAD: 2.204
MIN RADIUS: 0.140
MAX RADIUS: 1.299
MEAN RADIUS: 0.622
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE