

G-6577200

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



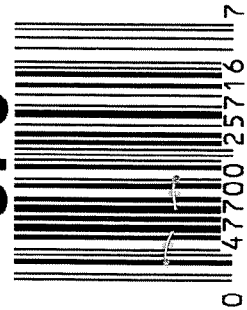
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577200

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577200

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX	8-2-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmg</u>	8/17/06	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	mmg
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/12/06	mmg
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/12/06	mmg
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/12/06	mmg
	D) OIL FIRING PIN ASSEMBLY		1-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mmg

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>4.5</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-2 10/12/06	mon
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.024</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-30-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/12/06	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	BLG
	M) IRON SIGHT ALIGNMENT		8-30-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	8-30-06	TRW
	MALFUNCTION <i>catch in trigger</i>	CORRECTION <i>OK new gear</i>	8-30-06	Ac
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.81</u> <u>2.88</u> <u>2.82</u> <u>2.89</u>	8-31-06	DA
	C) FUNCTION		10/12/06	mon
690	PACK		11/3/06	DA

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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 8-28-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.35		2.49	
PULL #2	2.49	2.43		2.63	
PULL #3	2.48	2.40		2.56	
PULL #4	2.42	2.49		2.59	
PULL #5	2.45	2.53		2.51	
TOTAL	12.34	12.20		12.78	
AVERAGE	2.46	2.44		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.11	3.05		
PULL #2	3.12	3.06		
PULL #3	3.05	3.09		
PULL #4	3.06	3.08		
PULL #5	3.14	3.10		
TOTAL	15.48	15.38		
AVERAGE	3.09	3.07		

	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	4.12	4.19		4.14
PULL #2	4.25	4.28		4.14
PULL #3	4.35	4.33		4.20
PULL #4	4.34	4.27		4.19
PULL #5	4.32	4.29		4.16
TOTAL	21.38	21.36		20.83
AVERAGE	4.27	4.27		4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577200.___0

FILE DATE AND TIME: 08/30/2006 15:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.062
The Average Y Centroid of the Five Target Set:	-0.029
The Average Point of Impact of the Five Target Set:	0.069
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.316
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: G6577200. 0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 15:59

POINT#	X	Y
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1:	-0.461	1.049
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2:	0.090	1.201
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3:	0.107	0.756
----	-------	-------

4:	0.591	0.442
----	-------	-------

5:	1.373	-0.085
----	-------	--------

6:	0.986	-0.626
----	-------	--------

7:	0.151	-0.408
----	-------	--------

8:	-0.026	-0.788
----	--------	--------

9:	-0.419	-0.712
----	--------	--------

10:	-0.270	-0.308
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X CENTROID: 0.212

Y CENTROID: 0.052

POA TO CENTROID: 0.219

HORZ SPREAD: 1.834

VERT SPREAD: 1.989

GROUP SPREAD: 2.213

MIN RADIUS: 0.464

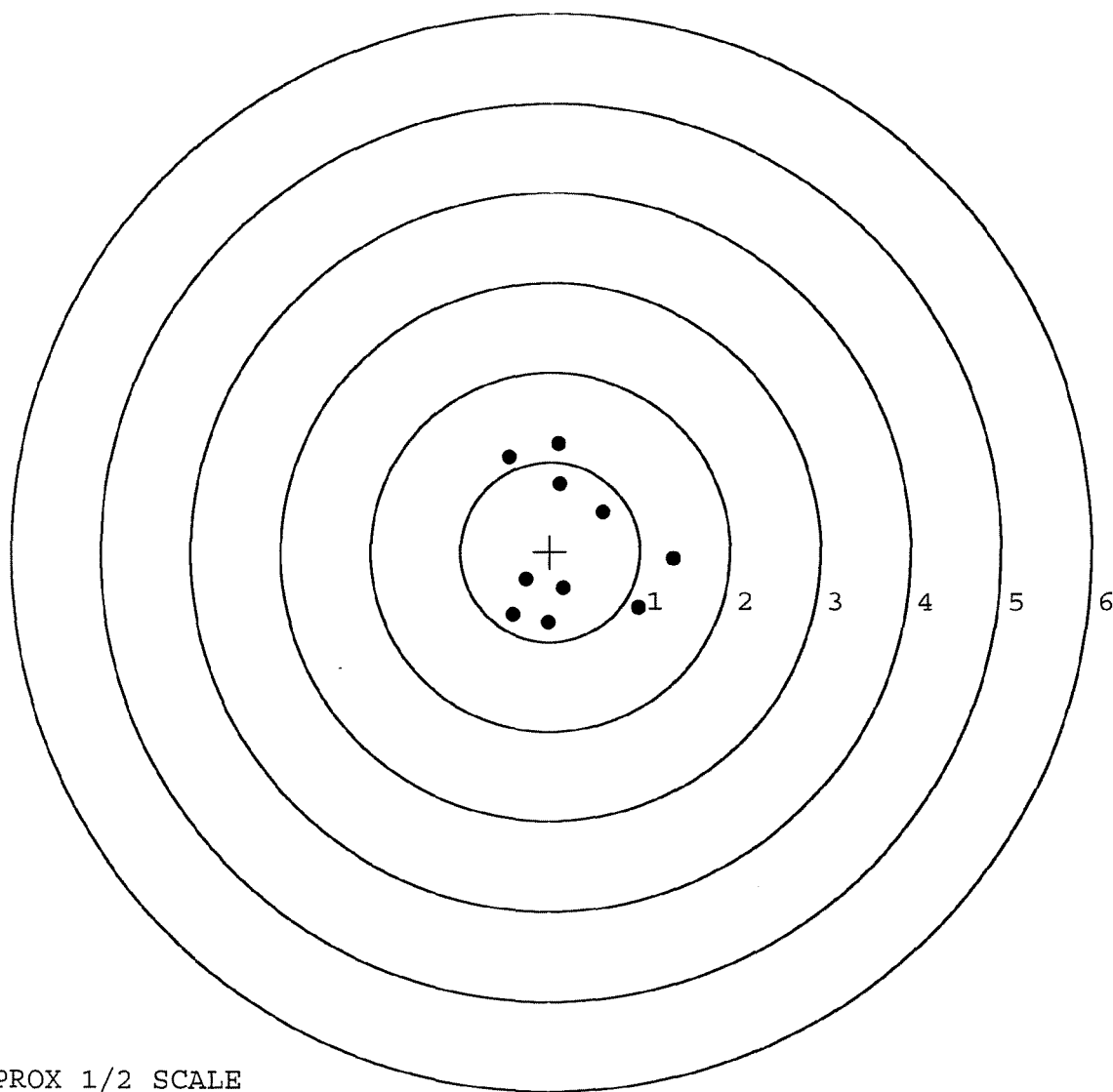
MAX RADIUS: 1.203

MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

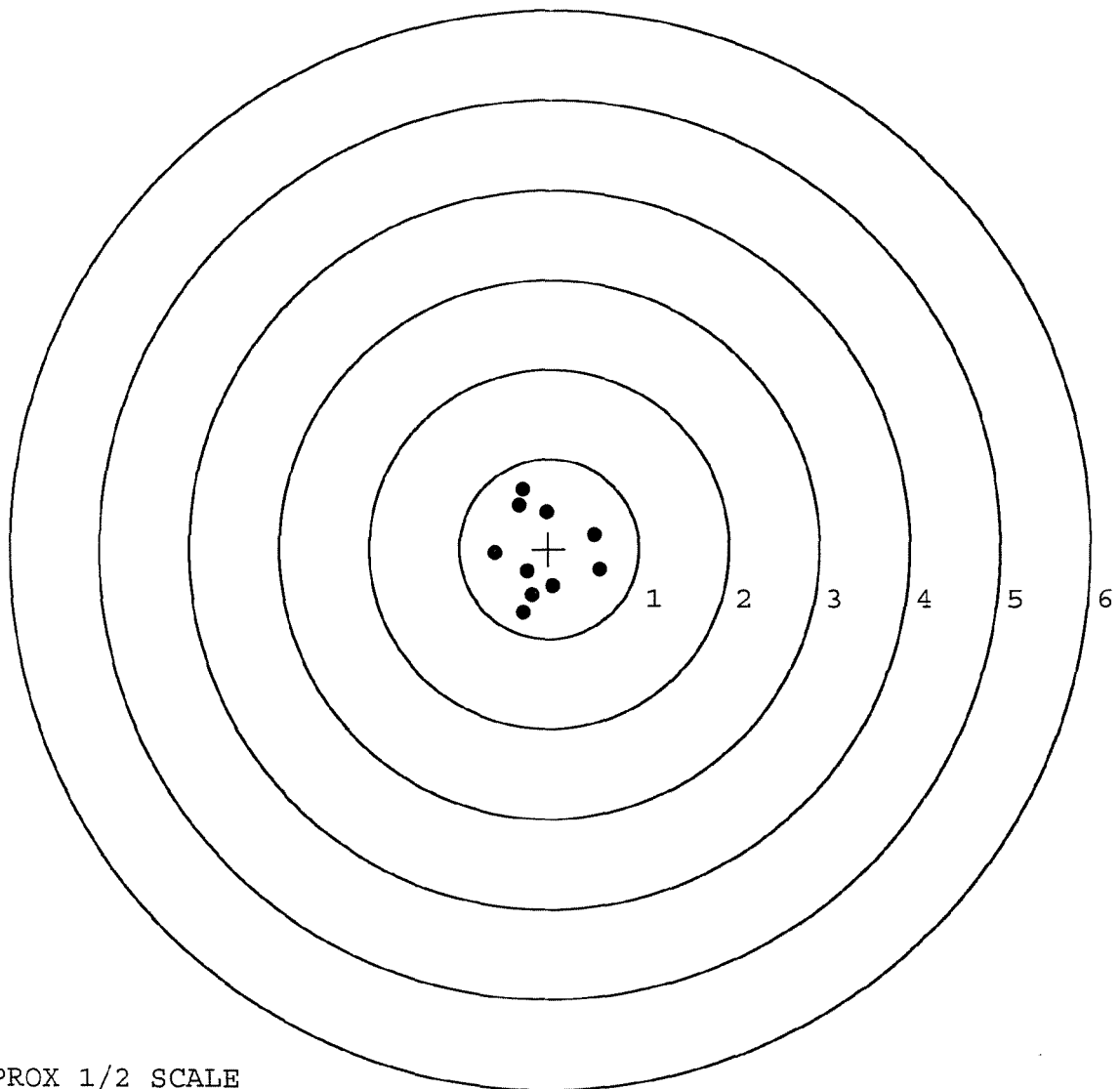


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577200. __0
TARGET NUMBER: 2
FILE DATE: 08/30/2006
FILE TIME: 15:59

POINT#	X	Y
1:	-0.334	0.484
2:	-0.298	0.657
3:	-0.029	0.411
4:	0.500	0.154
5:	0.573	-0.239
6:	-0.246	-0.259
7:	0.042	-0.417
8:	-0.189	-0.523
9:	-0.282	-0.714
10:	-0.602	-0.050

X CENTROID: -0.086
Y CENTROID: -0.050
POA TO CENTROID: 0.100
HORZ SPREAD: 1.175
VERT SPREAD: 1.371
GROUP SPREAD: 1.371
MIN RADIUS: 0.263
MAX RADIUS: 0.738
MEAN RADIUS: 0.544
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

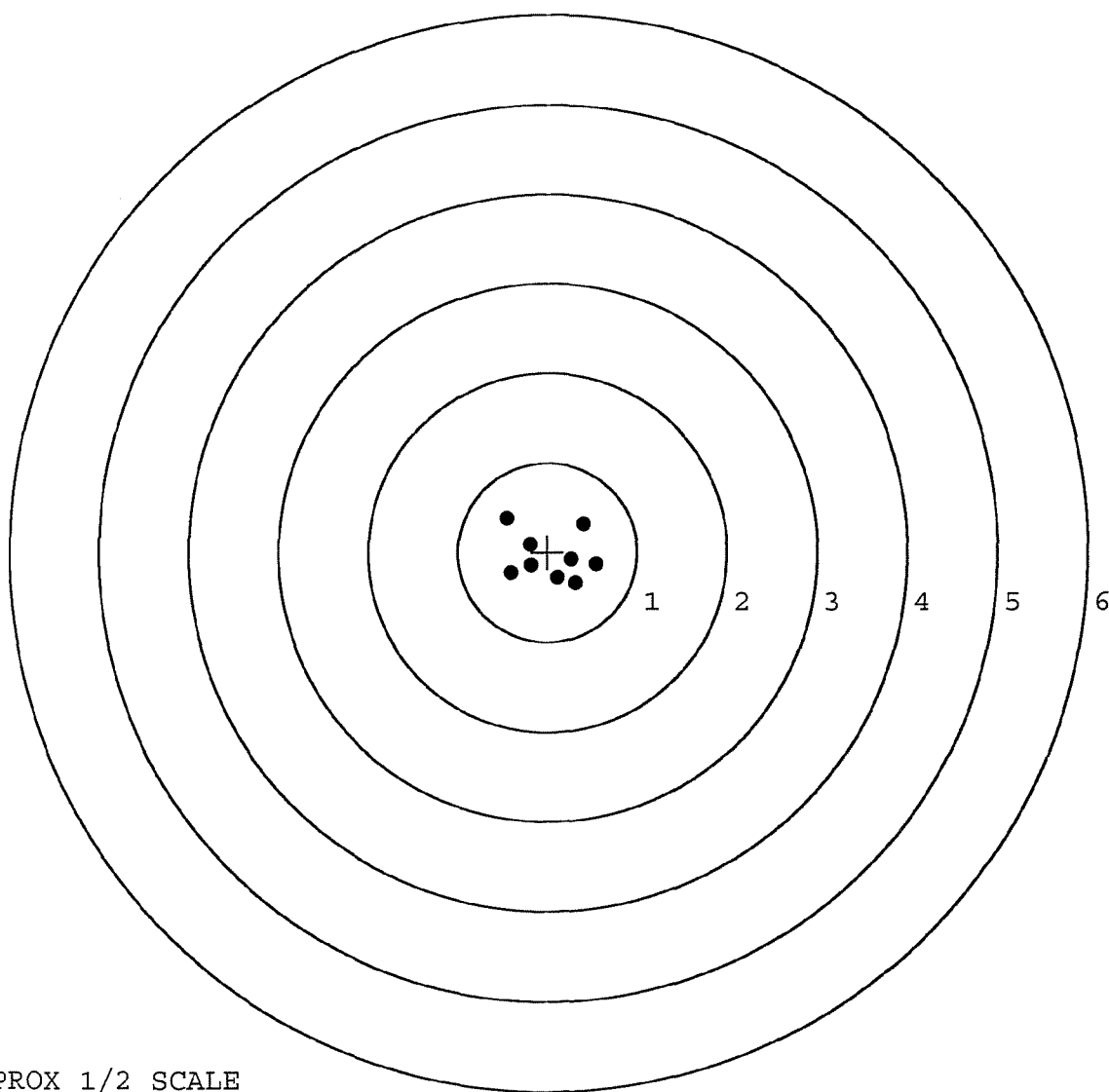


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577200.___0
TARGET NUMBER: 3
FILE DATE: 08/30/2006
FILE TIME: 15:59

X CENTROID: 0.047
Y CENTROID: -0.051
POA TO CENTROID: 0.070
HORZ SPREAD: 1.006
VERT SPREAD: 0.727
GROUP SPREAD: 1.131
MIN RADIUS: 0.228
MAX RADIUS: 0.662
MEAN RADIUS: 0.398
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.456	0.379
2:	0.405	0.320
3:	0.550	-0.138
4:	0.318	-0.348
5:	0.273	-0.081
6:	0.118	-0.287
7:	-0.181	-0.151
8:	-0.189	0.084
9:	-0.412	-0.238

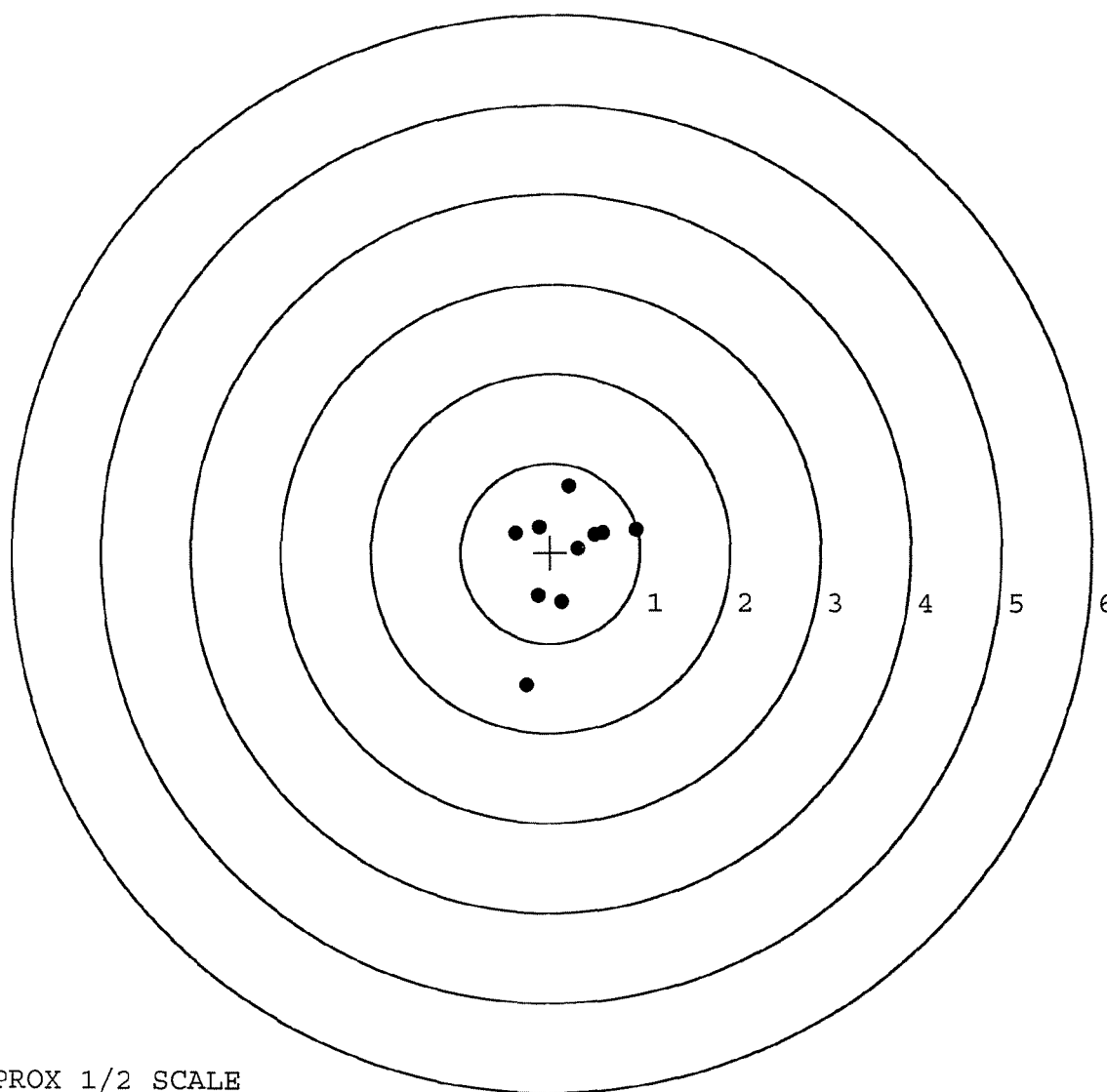


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577200. __0
TARGET NUMBER: 4
FILE DATE: 08/30/2006
FILE TIME: 15:59

X CENTROID: 0.174
Y CENTROID: -0.054
POA TO CENTROID: 0.182
HORZ SPREAD: 1.351
VERT SPREAD: 2.212
GROUP SPREAD: 2.260
MIN RADIUS: 0.166
MAX RADIUS: 1.482
MEAN RADIUS: 0.629
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.399	0.209
2:	-0.128	0.282
3:	0.203	0.741
4:	0.308	0.044
5:	0.586	0.224
6:	0.952	0.254
7:	0.130	-0.552
8:	-0.137	-0.476
9:	-0.262	-1.471
10:	0.488	0.200



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577200. 0

TARGET NUMBER: 5

FILE DATE: 08/30/2006

FILE TIME: 15:59

POINT#	X	Y
1:	-0.520	1.015
2:	0.240	0.399
3:	0.472	0.427
4:	0.495	-0.385
5:	0.352	-0.347
6:	-0.059	-0.451
7:	-0.271	-0.184
8:	-0.377	0.100
9:	-0.604	0.181
10:	-0.085	-1.169

X CENTROID: -0.036

Y CENTROID: -0.041

POA TO CENTROID: 0.055

HORZ SPREAD: 1.099

VERT SPREAD: 2.184

GROUP SPREAD: 2.227

MIN RADIUS: 0.275

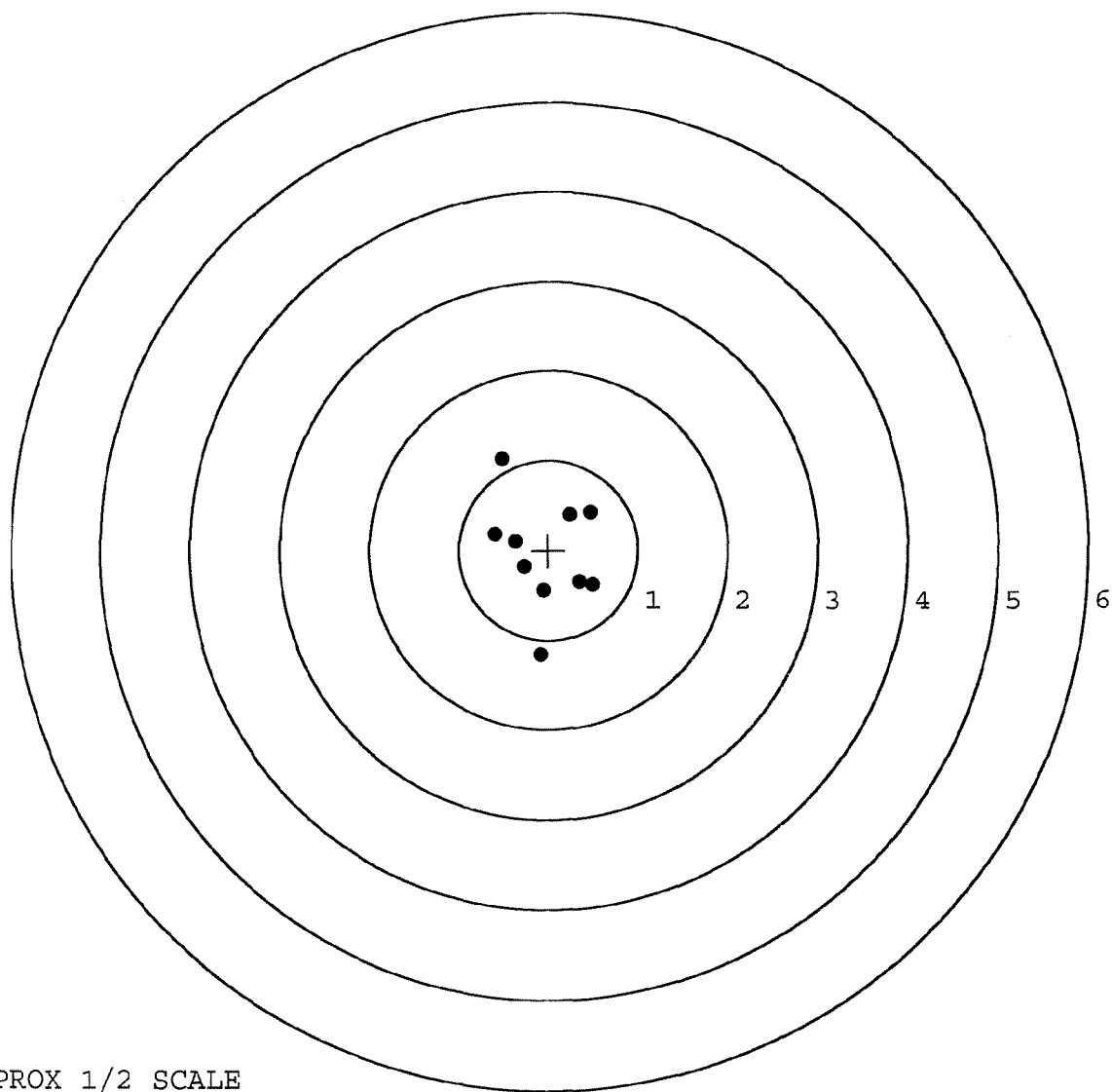
MAX RADIUS: 1.162

MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE