

G65-77292

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

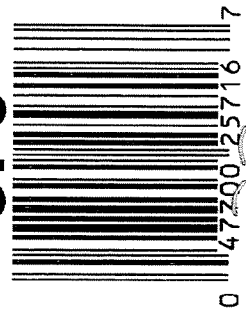
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577292

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577292

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		10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTZ
480	MAGNAFLUX BBL ACTION		10/13/06	amw
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	PB
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>8.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	L.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	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.0255</u> <u>.026</u>	11-10-06	L.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	not m
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.52</u> <u>2.47</u> <u>2.52</u> <u>2.49</u> <u>2.30</u>	10-26-06	DA
	C) FUNCTION		11-17-06	BLG
690	PACK		11/18/06	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 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	2.51	2.45		2.37	
PULL #2	2.58	2.35		2.33	
PULL #3	2.61	2.37		2.35	
PULL #4	2.64	2.37		2.39	
PULL #5	2.50	2.27		2.41	
TOTAL	1284	1181		1185	
AVERAGE	256	236		237	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.96	3.14		
PULL #2	3.00	3.20		
PULL #3	3.00	3.18		
PULL #4	3.00	3.04		
PULL #5	3.01	3.14		
TOTAL	1497	1570		
AVERAGE	299	314		

	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	3.98	3.87		4.25
PULL #2	4.03	4.01		4.19
PULL #3	3.92	3.93		4.28
PULL #4	4.02	3.97		4.28
PULL #5	3.99	4.12		4.36
TOTAL	1994	1990		2136
AVERAGE	398	398		427

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577292.___0

FILE DATE AND TIME: 10/23/2006 05:19

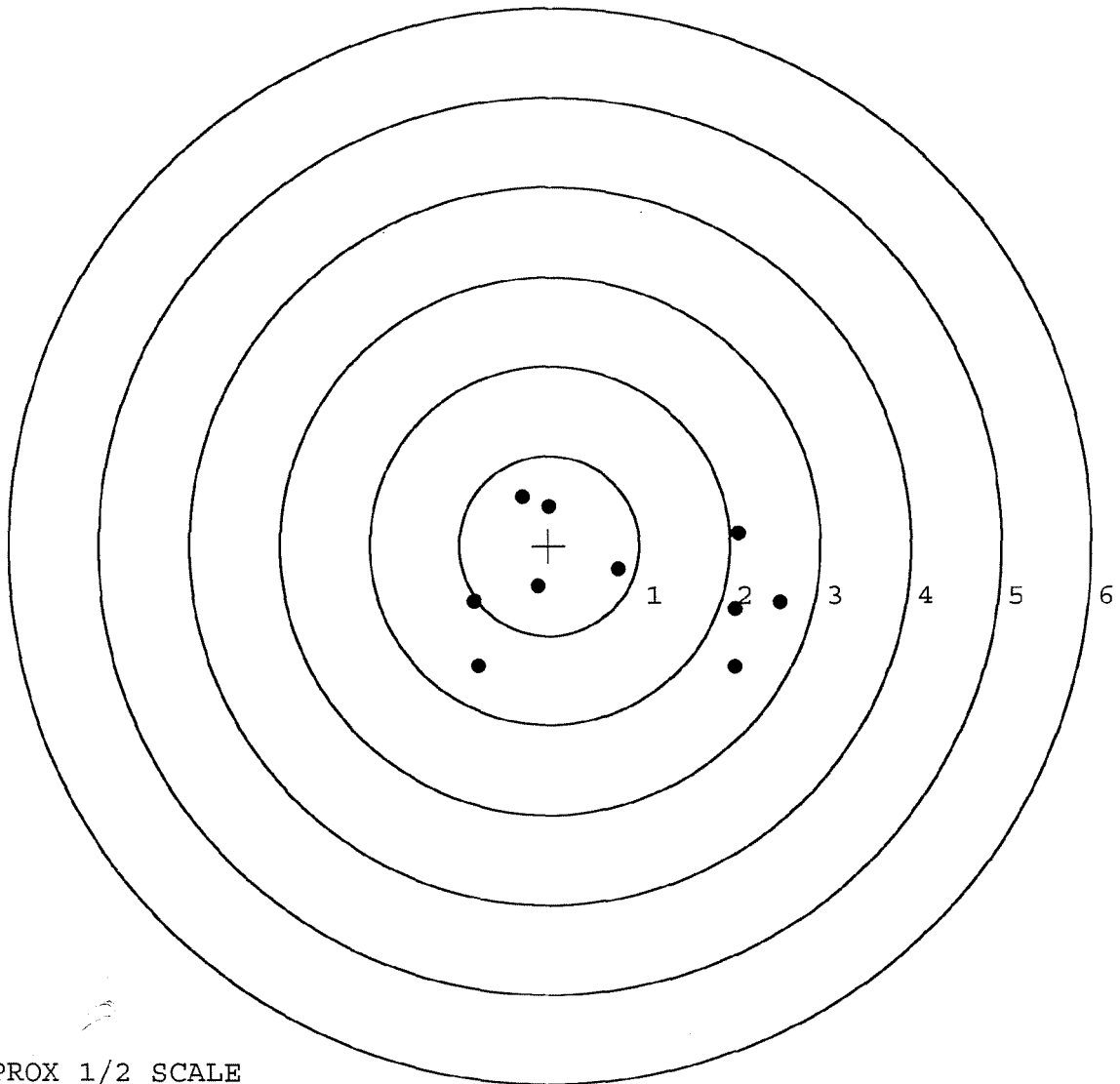
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.162
The Average Y Centroid of the Five Target Set:	-0.239
The Average Point of Impact of the Five Target Set:	0.289
The Average Mean Radius of the Five Target Set:	0.824
The Distance from POA to Centroid Target #1:	0.862
The Distance from Centroid Target #2 to Centroid Target #1:	0.738
The Distance from Centroid Target #3 to Centroid Target #1:	0.738
The Distance from Centroid Target #4 to Centroid Target #1:	0.810
The Distance from Centroid Target #5 to Centroid Target #1:	0.800

SERIAL NUMBER: G6577292. __0
TARGET NUMBER: 1
FILE DATE: 10/23/2006
FILE TIME: 05:19

POINT#	X	Y
1:	0.767	-0.263
2:	-0.121	-0.458
3:	-0.779	-1.351
4:	-0.833	-0.631
5:	-0.003	0.436
6:	-0.298	0.535
7:	2.059	-0.702
8:	2.547	-0.632
9:	2.064	-1.349
10:	2.088	0.146

X CENTROID: 0.749
Y CENTROID: -0.427
POA TO CENTROID: 0.862
HORZ SPREAD: 3.380
VERT SPREAD: 1.886
GROUP SPREAD: 3.403
MIN RADIUS: 0.165
MAX RADIUS: 1.810
MEAN RADIUS: 1.319
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577292. 0

TARGET NUMBER: 2

FILE DATE: 10/23/2006

FILE TIME: 05:19

POINT#	X	Y
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1:	1.286	-1.143
----	-------	--------

2:	-0.681	-1.625
----	--------	--------

3:	-0.909	0.401
----	--------	-------

4:	0.705	-0.273
----	-------	--------

5:	0.457	-0.468
----	-------	--------

6:	0.231	0.007
----	-------	-------

7:	-0.043	-0.136
----	--------	--------

8:	-0.317	0.004
----	--------	-------

9:	-0.052	0.174
----	--------	-------

10:	-0.359	0.517
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X CENTROID: 0.032

Y CENTROID: -0.254

POA TO CENTROID: 0.256

HORZ SPREAD: 2.195

VERT SPREAD: 2.142

GROUP SPREAD: 2.166

MIN RADIUS: 0.140

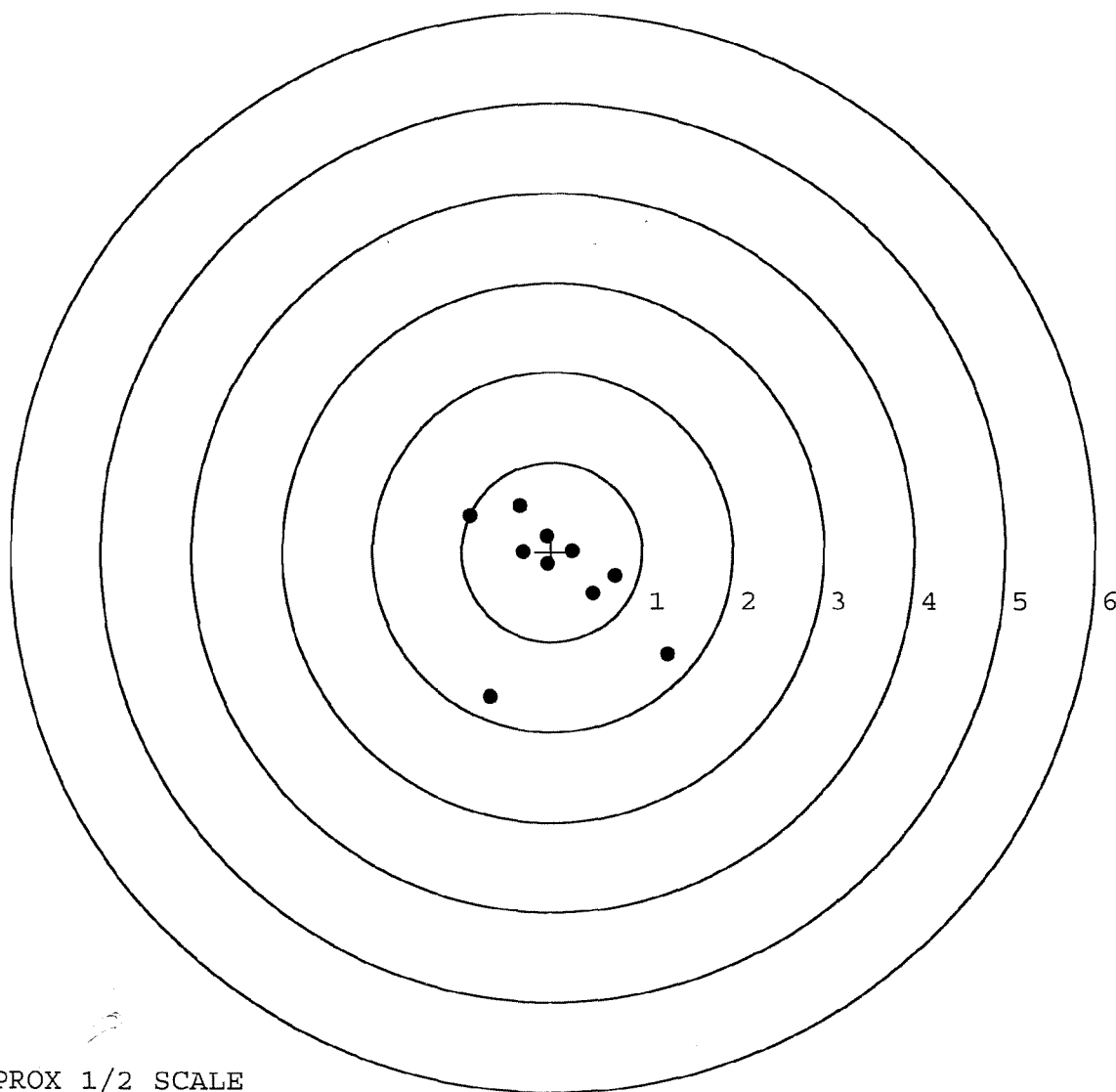
MAX RADIUS: 1.545

MEAN RADIUS: 0.758

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

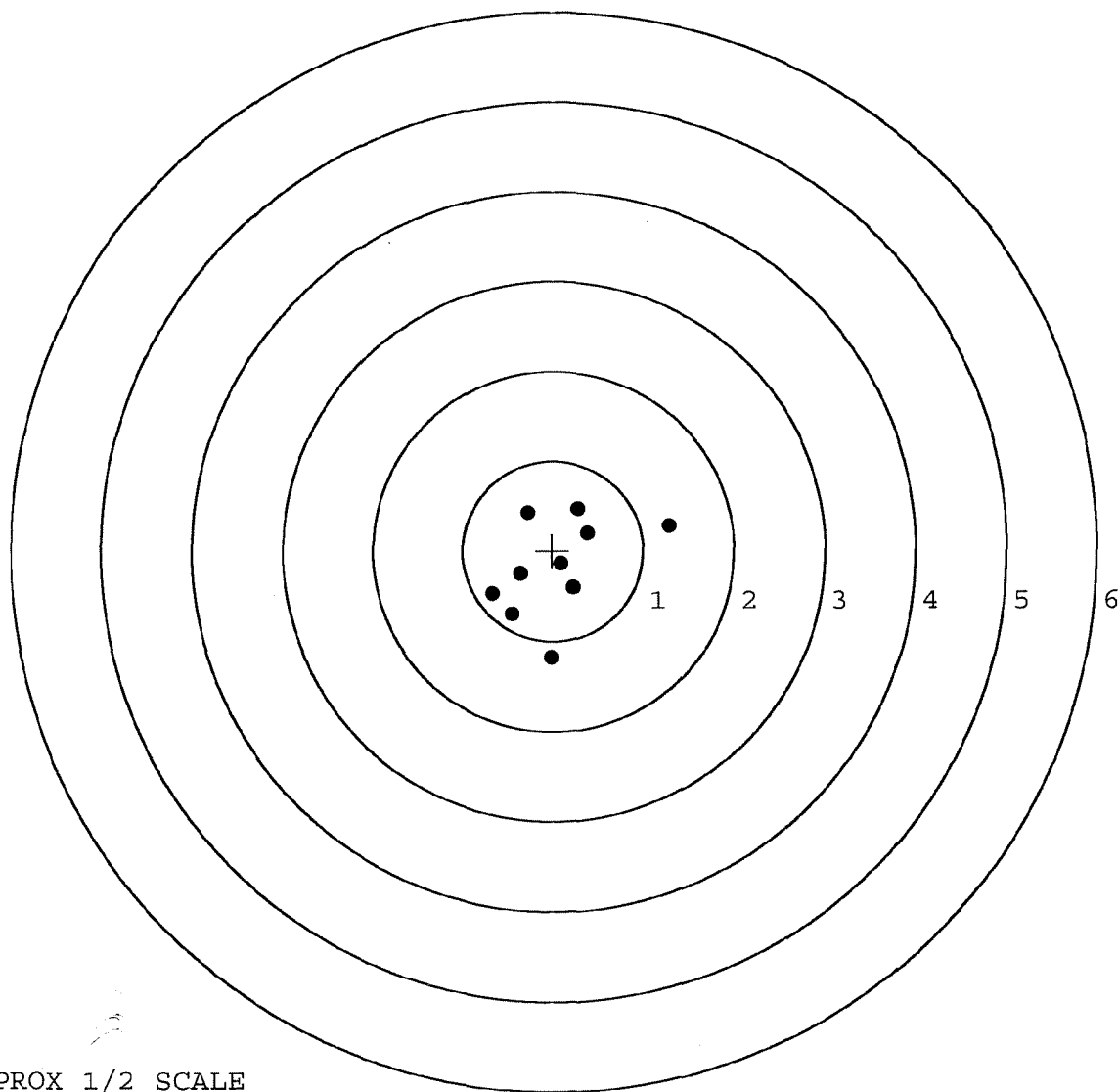


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577292. 0
TARGET NUMBER: 3
FILE DATE: 10/23/2006
FILE TIME: 05:19

POINT#	X	Y
1:	1.283	0.276
2:	-0.008	-1.191
3:	0.286	0.469
4:	0.381	0.195
5:	-0.275	0.421
6:	0.096	-0.153
7:	0.230	-0.417
8:	-0.358	-0.262
9:	-0.673	-0.484
10:	-0.448	-0.712

X CENTROID: 0.051
Y CENTROID: -0.186
POA TO CENTROID: 0.193
HORZ SPREAD: 1.956
VERT SPREAD: 1.660
GROUP SPREAD: 2.098
MIN RADIUS: 0.055
MAX RADIUS: 1.315
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577292. __0

TARGET NUMBER: 4

FILE DATE: 10/23/2006

FILE TIME: 05:19

X CENTROID: -0.007

Y CENTROID: -0.136

POA TO CENTROID: 0.136

HORZ SPREAD: 2.379

VERT SPREAD: 2.010

GROUP SPREAD: 2.492

MIN RADIUS: 0.227

MAX RADIUS: 1.571

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
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1:	1.303	-0.547
----	-------	--------

2:	-0.161	-1.056
----	--------	--------

3:	-1.076	-1.288
----	--------	--------

4:	0.524	-0.031
----	-------	--------

5:	0.092	-0.340
----	-------	--------

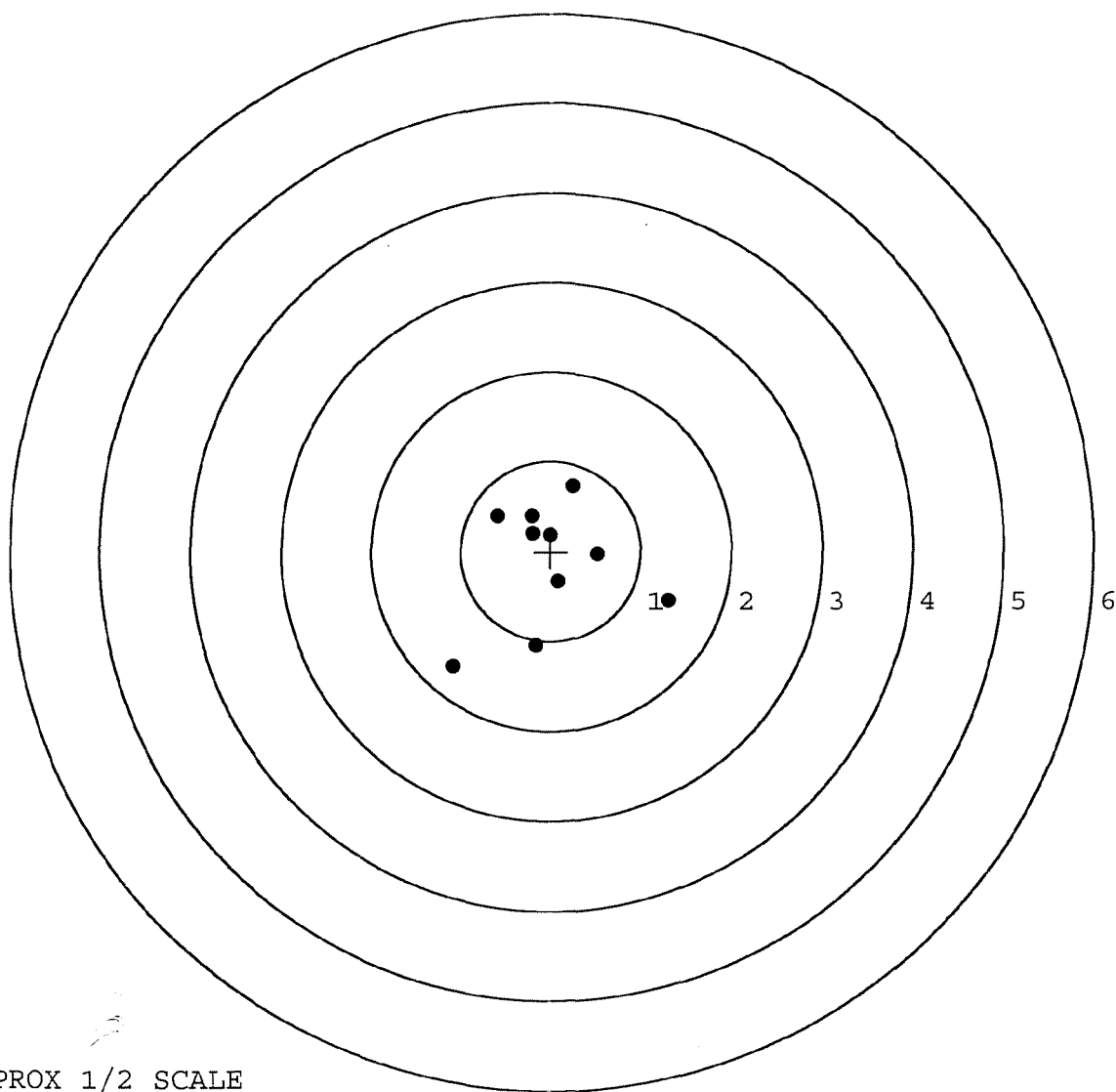
6:	0.248	0.722
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7:	-0.593	0.396
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8:	-0.207	0.397
----	--------	-------

9:	-0.205	0.203
----	--------	-------

10:	0.002	0.183
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TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577292.___0

TARGET NUMBER: 5

FILE DATE: 10/23/2006

FILE TIME: 05:19

POINT#	X	Y
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1:	0.433	-0.783
----	-------	--------

2:	0.327	-0.592
----	-------	--------

3:	0.312	-0.258
----	-------	--------

4:	0.674	0.023
----	-------	-------

5:	-0.159	-0.435
----	--------	--------

6:	-0.930	-0.614
----	--------	--------

7:	-0.755	0.123
----	--------	-------

8:	-0.405	0.459
----	--------	-------

9:	0.006	0.559
----	-------	-------

10:	0.336	-0.401
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X CENTROID: -0.016

Y CENTROID: -0.192

POA TO CENTROID: 0.193

HORZ SPREAD: 1.604

VERT SPREAD: 1.342

GROUP SPREAD: 1.726

MIN RADIUS: 0.282

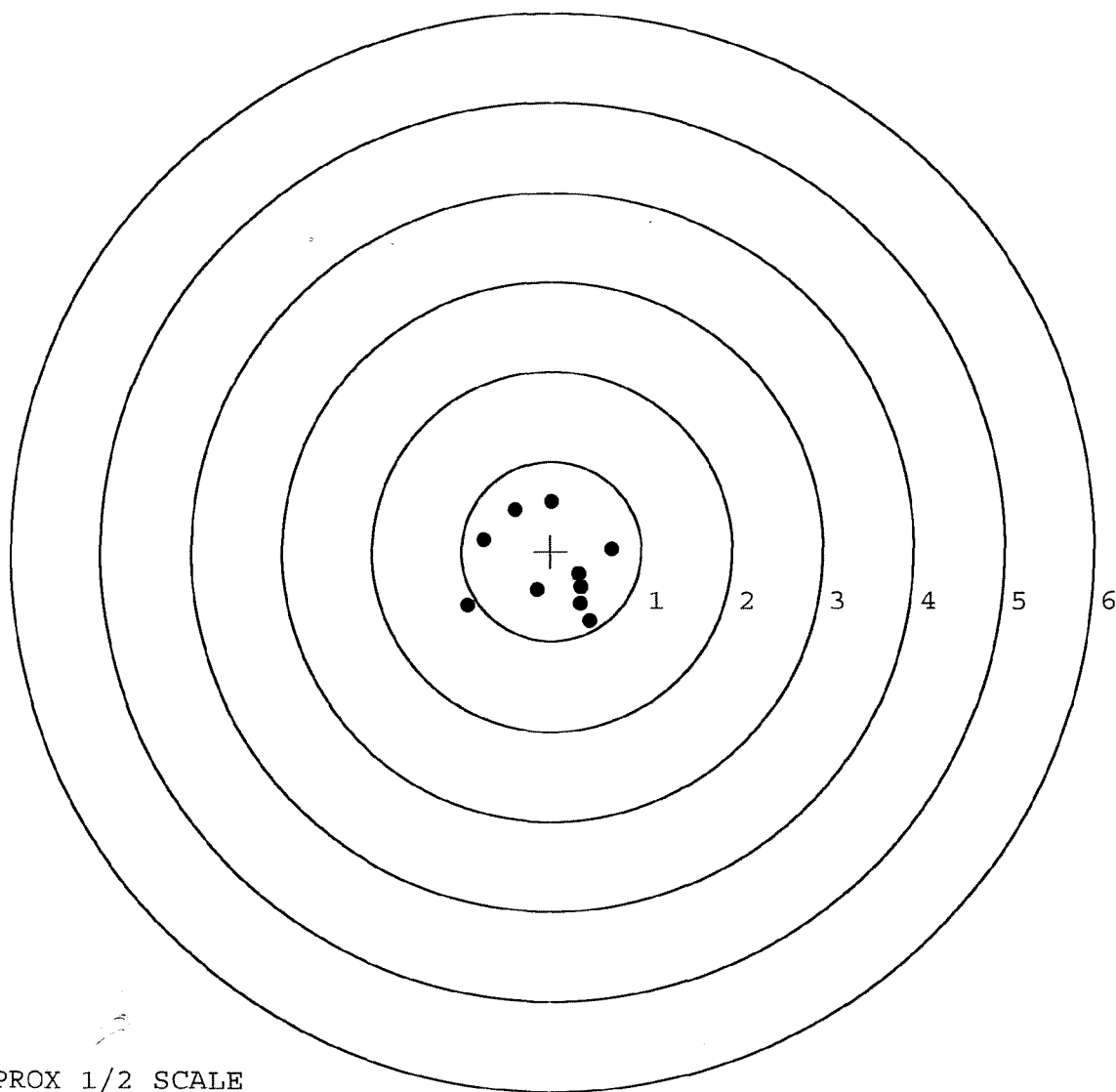
MAX RADIUS: 1.007

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE