

G 653 5273

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

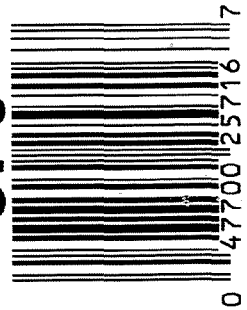
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

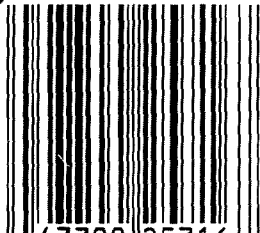
G6535273

UPC



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

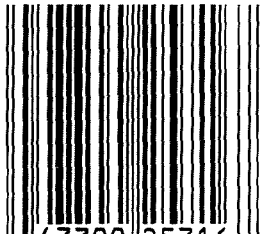
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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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SERIAL NO.



66535273

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535273

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-31-06	RTZ
440	PROOF		1/31/06	mja
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1/31/06	mja
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 FEB 06 2006 OPERATOR <u>QPD</u>	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES			
520	GOFF BLAST BBL / REC		2-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/9/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2-23-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-23-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-23-06	MTM
	D) OIL FIRING PIN ASSEMBLY		3-14-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-24-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>17 lbs</u> <u>17 lbs</u> <u>17 lbs</u>	4-24-06	AC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	4-24-06	AC
	H) TRIGGER PULL TEST AND RETAINABILITY		4-24-06	AC
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	4-24-06	AC
	J) ASSEMBLE STOCK		3-14-06	AC
	K) ASSEMBLE SWIVEL STUDS		4-24-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-24-06	AC
	M) IRON SIGHT ALIGNMENT		4-24-06	AC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-24-06	AC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-15-06	L.P.D.
	MALFUNCTION <i>Bob OH/CH</i>	CORRECTION <i>OK</i>	3-17-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-15-06	mm
670	FINAL INSPECTION A) HEADSPACE		4-24-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.82</u> <u>2.55</u> <u>2.53</u> <u>2.62</u>	4-20-06	AC
	C) FUNCTION		4-24-06	AC
690	PACK		4-27-06	DTG

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 3-14-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.40		2.57	
PULL #2	2.52	2.44		2.51	
PULL #3	2.56	2.52		2.51	
PULL #4	2.54	2.45		2.56	
PULL #5	2.56	2.47		2.50	
TOTAL	12.71	12.28		12.65	
AVERAGE	2.54	2.45		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	328		
PULL #2	315	323		
PULL #3	320	326		
PULL #4	322	324		
PULL #5	318	328		
TOTAL	15.87	16.29		
AVERAGE	317	325		

	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	4.12		4.05
PULL #2	4.18	4.13		4.11
PULL #3	4.15	4.17		4.12
PULL #4	4.16	4.08		4.13
PULL #5	4.02	4.07		4.12
TOTAL	20.67	20.57		20.53
AVERAGE	4.13	4.11		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535273.___0

FILE DATE AND TIME: 03/15/2006 15:50

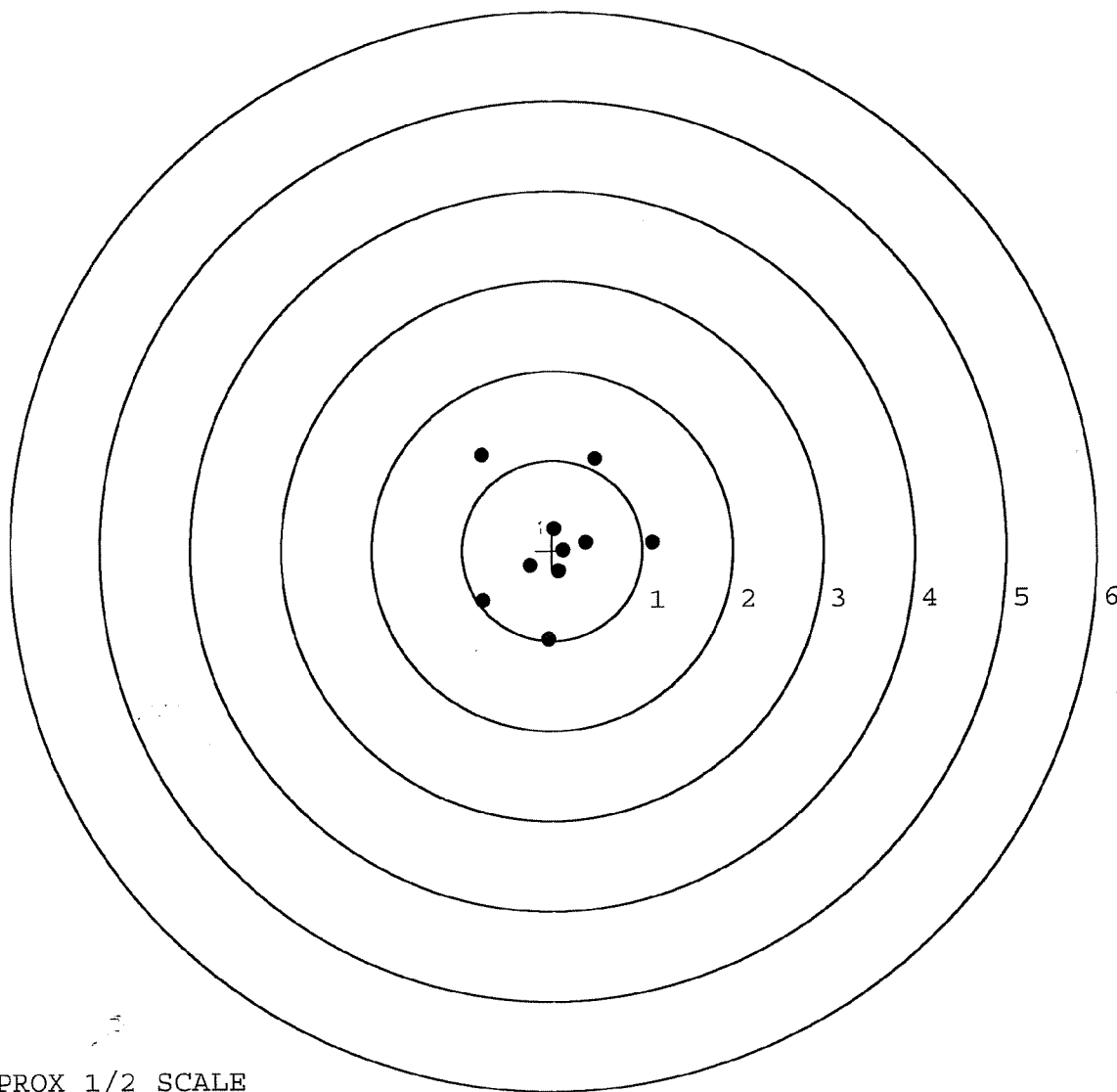
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	0.088
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.603
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.269
The Distance from Centroid Target #3 to Centroid Target #1:	0.228
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.155

SERIAL NUMBER: G6535273. __0
TARGET NUMBER: 1
FILE DATE: 03/15/2006
FILE TIME: 15:50

POINT#	X	Y
1:	0.478	1.019
2:	-0.776	1.062
3:	1.108	0.084
4:	0.370	0.088
5:	0.021	0.241
6:	0.122	-0.001
7:	0.068	-0.230
8:	-0.248	-0.173
9:	-0.772	-0.557
10:	-0.041	-0.988

X CENTROID: 0.033
Y CENTROID: 0.055
POA TO CENTROID: 0.064
HORZ SPREAD: 1.884
VERT SPREAD: 2.050
GROUP SPREAD: 2.178
MIN RADIUS: 0.105
MAX RADIUS: 1.292
MEAN RADIUS: 0.676
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

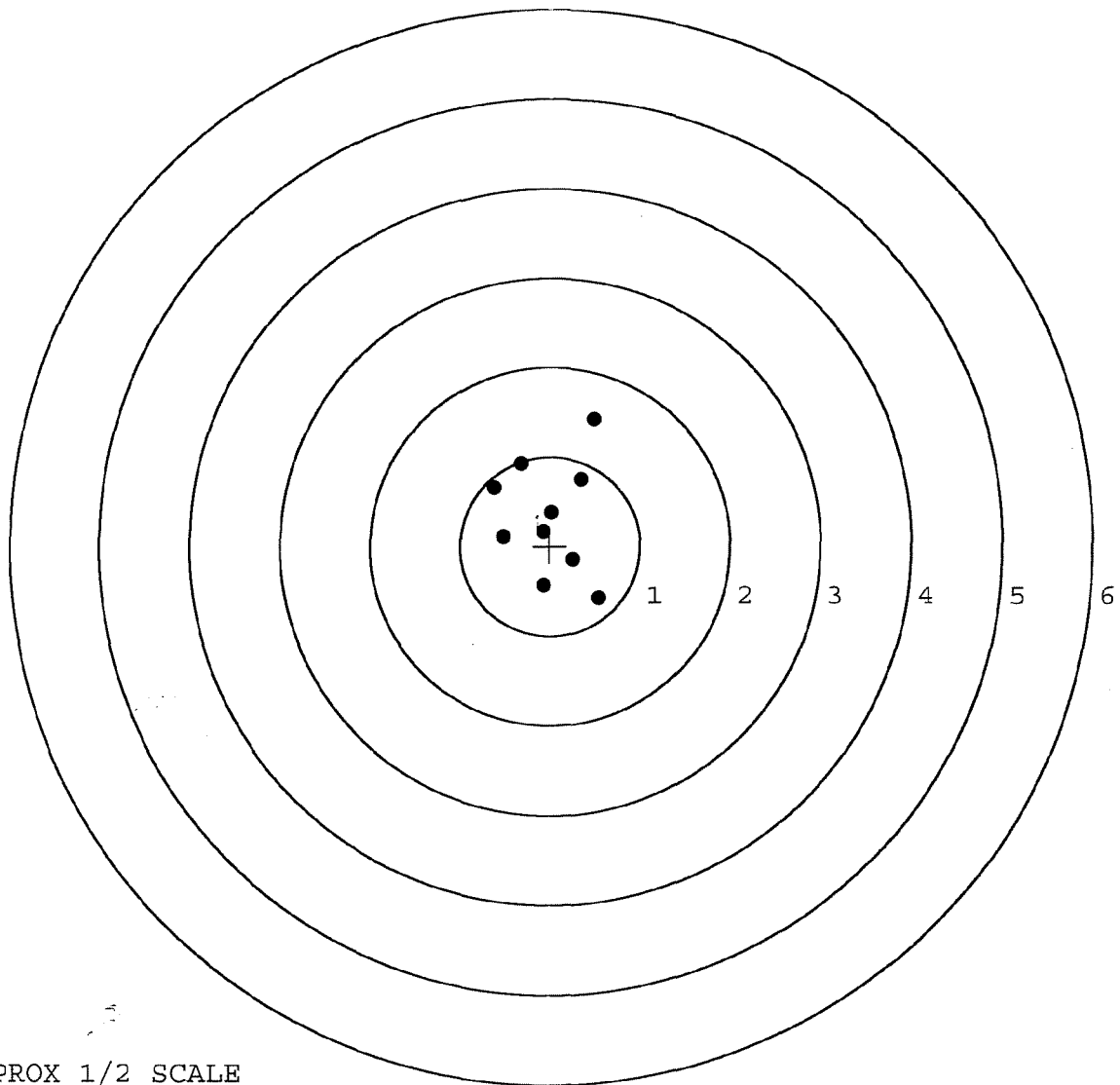


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535273. 0
TARGET NUMBER: 2
FILE DATE: 03/15/2006
FILE TIME: 15:50

POINT#	X	Y
1:	0.485	1.417
2:	-0.323	0.925
3:	-0.623	0.658
4:	-0.524	0.110
5:	0.345	0.747
6:	0.017	0.375
7:	0.259	-0.150
8:	-0.070	-0.446
9:	0.540	-0.581
10:	-0.073	0.164

X CENTROID: 0.003
Y CENTROID: 0.322
POA TO CENTROID: 0.322
HORZ SPREAD: 1.163
VERT SPREAD: 1.998
GROUP SPREAD: 1.999
MIN RADIUS: 0.055
MAX RADIUS: 1.196
MEAN RADIUS: 0.630
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

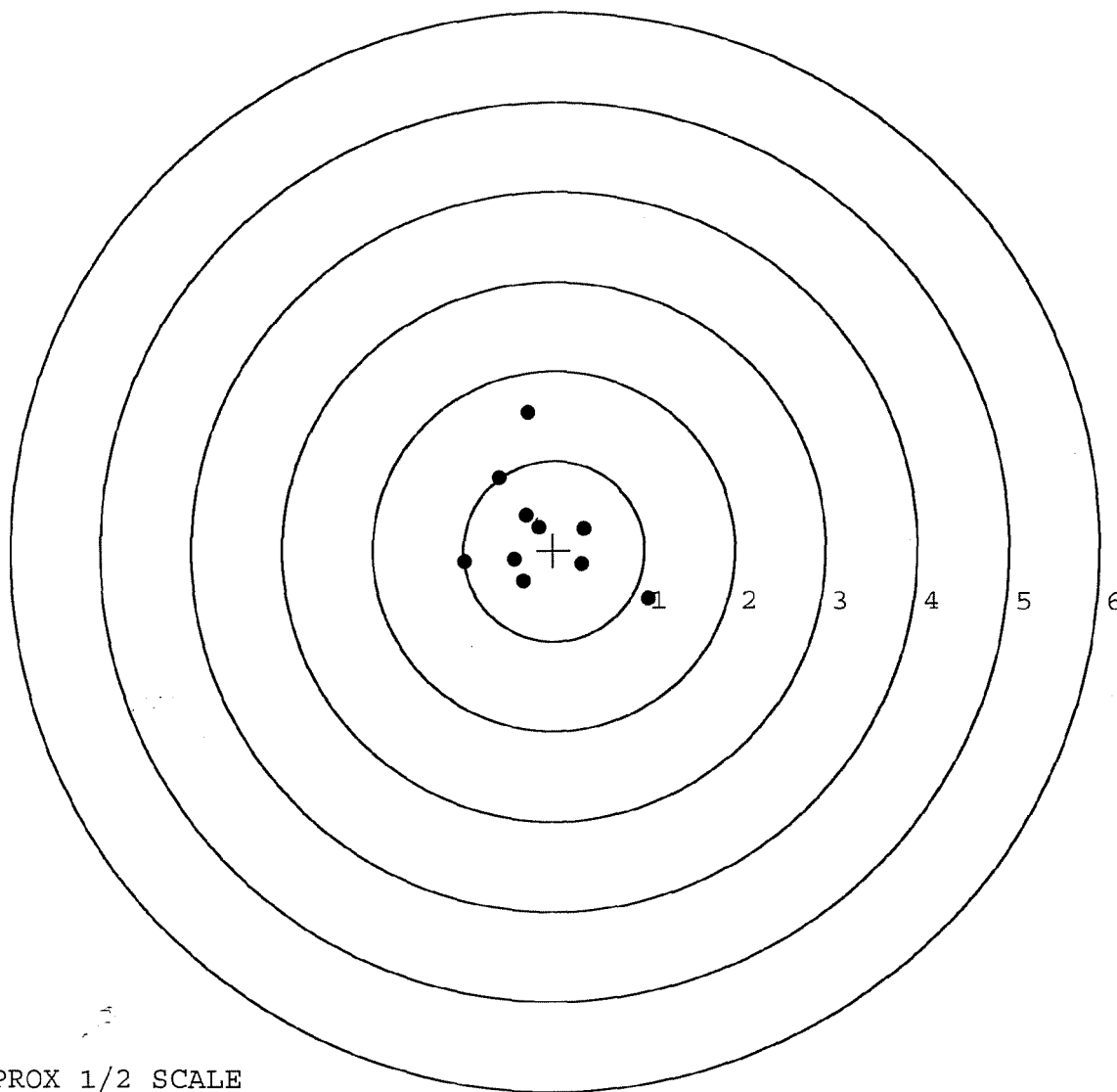


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535273. __0
TARGET NUMBER: 3
FILE DATE: 03/15/2006
FILE TIME: 15:50

X CENTROID: -0.145
Y CENTROID: 0.197
POA TO CENTROID: 0.245
HORZ SPREAD: 2.029
VERT SPREAD: 2.072
GROUP SPREAD: 2.472
MIN RADIUS: 0.064
MAX RADIUS: 1.401
MEAN RADIUS: 0.677
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.307	0.387
2:	-0.611	0.804
3:	-0.299	1.536
4:	-0.980	-0.127
5:	-0.337	-0.344
6:	-0.437	-0.100
7:	0.333	0.246
8:	0.307	-0.153
9:	1.049	-0.536
10:	-0.167	0.257



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535273. 0

TARGET NUMBER: 4

FILE DATE: 03/15/2006

FILE TIME: 15:50

POINT#	X	Y
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1:	-0.212	1.538
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2:	0.077	0.483
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3:	0.080	0.244
----	-------	-------

4:	0.242	-0.193
----	-------	--------

5:	0.006	-0.109
----	-------	--------

6:	-0.349	-0.180
----	--------	--------

7:	-0.617	-0.452
----	--------	--------

8:	-0.467	-0.638
----	--------	--------

9:	-0.076	-0.649
----	--------	--------

10:	0.739	-0.509
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X CENTROID: -0.058

Y CENTROID: -0.047

POA TO CENTROID: 0.074

HORZ SPREAD: 1.356

VERT SPREAD: 2.187

GROUP SPREAD: 2.257

MIN RADIUS: 0.089

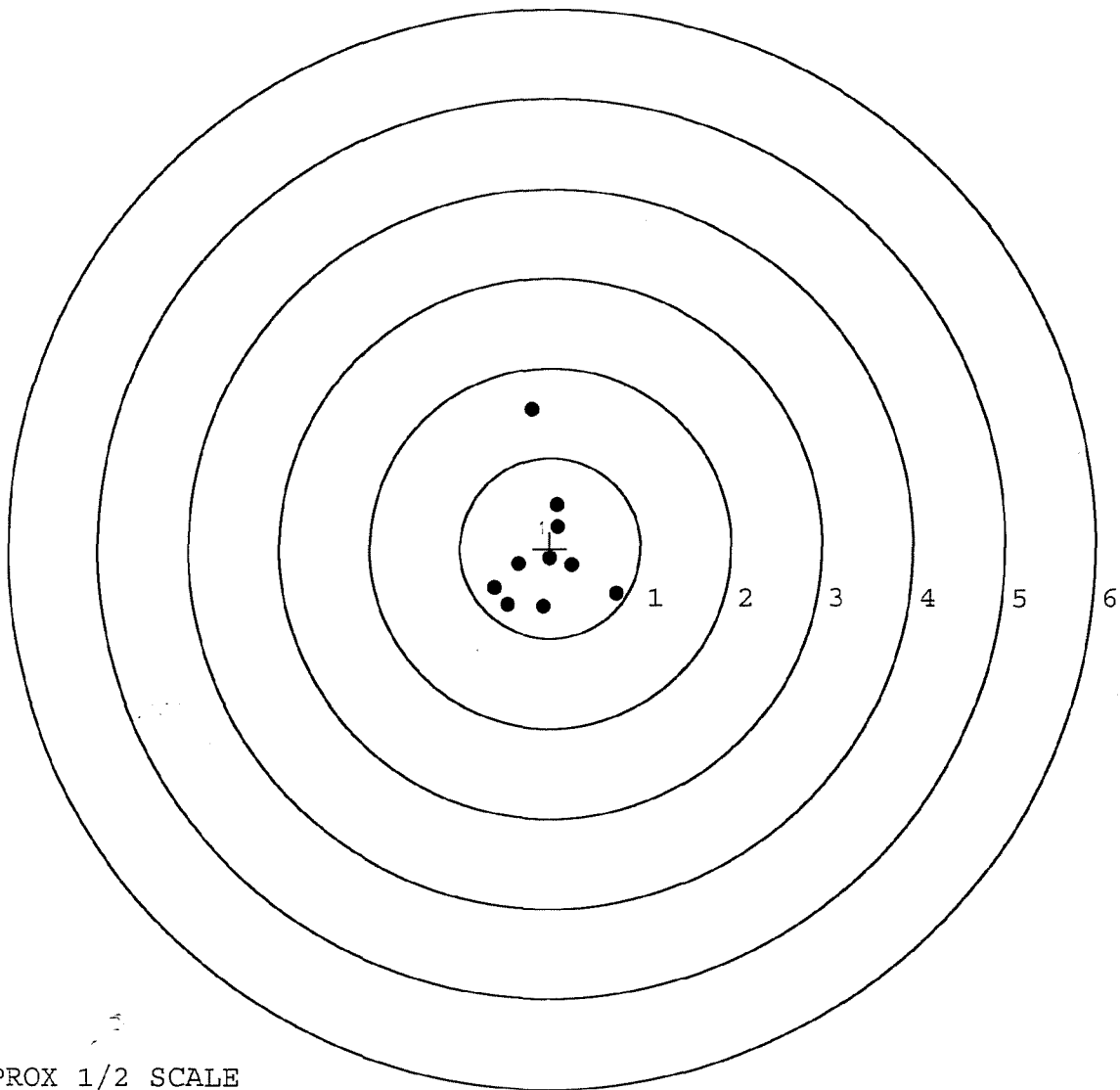
MAX RADIUS: 1.592

MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535273. 0

TARGET NUMBER: 5

FILE DATE: 03/15/2006

FILE TIME: 15:50

POINT#	X	Y
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1:	0.433	0.524
----	-------	-------

2:	-0.489	0.119
----	--------	-------

3:	-0.800	0.190
----	--------	-------

4:	0.261	-1.156
----	-------	--------

5:	0.061	-0.251
----	-------	--------

6:	-0.103	-0.160
----	--------	--------

7:	0.007	0.070
----	-------	-------

8:	0.171	0.027
----	-------	-------

9:	0.227	-0.111
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10:	-0.046	-0.137
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X CENTROID: -0.028

Y CENTROID: -0.088

POA TO CENTROID: 0.093

HORZ SPREAD: 1.233

VERT SPREAD: 1.680

GROUP SPREAD: 1.714

MIN RADIUS: 0.052

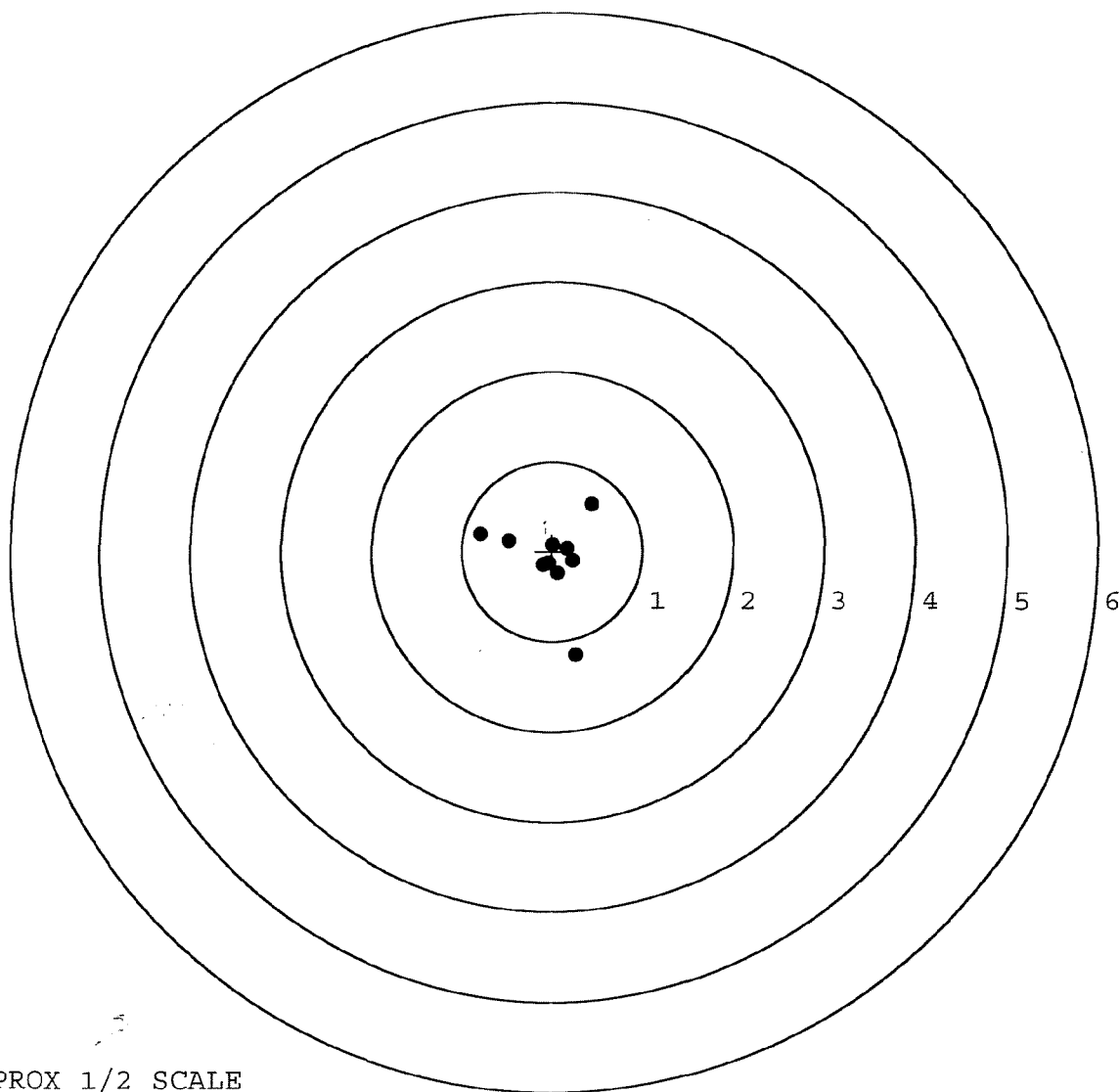
MAX RADIUS: 1.106

MEAN RADIUS: 0.419

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE