

G-6535217

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



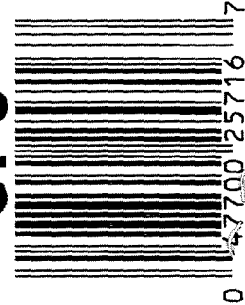
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535217

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 6535217

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	8-23-06	TRW
460	CHECK HEADSPACE	AUG 24 2006	8-23-06	TRW
470	DIS-ASSEMBLE ACTION		8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>crumb</i>	8/24/06	<i>unc</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/30/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-5-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-5-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-5-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	mon
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>5.5</u> <u>5.5</u>	9-7-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	9-7-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	9-7-06	DA
	J) ASSEMBLE STOCK		9-5-06	RT
	K) ASSEMBLE SWIVEL STUDS		10/12/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-5-06	RT
	M) IRON SIGHT ALIGNMENT		9-5-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-5-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-5-06	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/5/06	mgg
670	FINAL INSPECTION A) HEADSPACE		10/12/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u> <u>2.26</u> <u>2.35</u> <u>2.43</u> <u>2.44</u>	9-7-06	DA
	C) FUNCTION		10/12/06	non
690	PACK		10-31-06	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 9-1-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.44	2.63		2.47	
PULL #2	2.46	2.55		2.49	
PULL #3	2.53	2.71		2.42	
PULL #4	2.35	2.55		2.46	
PULL #5	2.49	2.55		2.45	
TOTAL	12.27	12.99		12.29	
AVERAGE	2.45	2.60		2.46	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	2.98		
PULL #2	2.88	2.86		
PULL #3	2.96	2.89		
PULL #4	2.82	2.85		
PULL #5	2.89	2.87		
TOTAL	14.59	14.39		
AVERAGE	2.92	2.88		

	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	3.97	4.02		3.96
PULL #2	3.99	3.88		3.92
PULL #3	3.84	3.88		4.12
PULL #4	3.87	4.15		3.79
PULL #5	3.92	3.88		3.90
TOTAL	19.59	19.81		19.69
AVERAGE	3.92	3.96		3.94

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535217.___0
FILE DATE AND TIME: 09/05/2006 19:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.012
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.050
The Distance from Centroid Target #4 to Centroid Target #1:	0.173
The Distance from Centroid Target #5 to Centroid Target #1:	0.118

SERIAL NUMBER: G6535217. 0

TARGET NUMBER: 1

FILE DATE: 09/05/2006

FILE TIME: 19:59

POINT#	X	Y
1:	1.263	-0.353
2:	0.313	-0.732
3:	-0.158	-0.388
4:	-0.359	-0.277
5:	-0.993	-0.437
6:	0.782	0.045
7:	0.575	-0.191
8:	-0.173	0.354
9:	-0.325	0.829
10:	-1.035	1.205

X CENTROID: -0.011

Y CENTROID: 0.006

POA TO CENTROID: 0.012

HORZ SPREAD: 2.298

VERT SPREAD: 1.937

GROUP SPREAD: 2.776

MIN RADIUS: 0.384

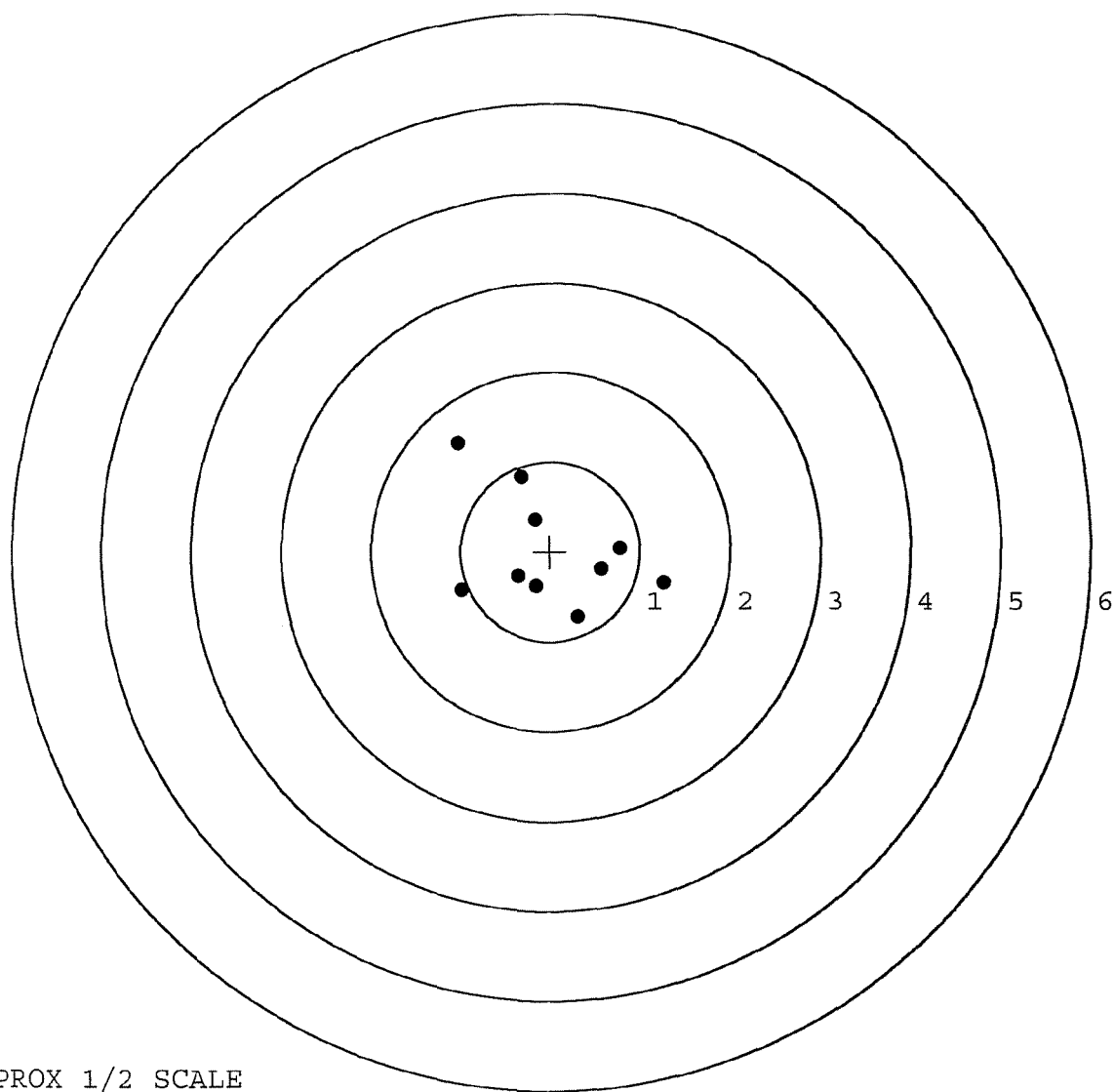
MAX RADIUS: 1.577

MEAN RADIUS: 0.833

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535217. 0

TARGET NUMBER: 2

FILE DATE: 09/05/2006

FILE TIME: 19:59

POINT#	X	Y
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1:	-1.142	0.161
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2:	-0.585	0.634
----	--------	-------

3:	-0.580	0.278
----	--------	-------

4:	0.105	0.226
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5:	0.805	-0.723
----	-------	--------

6:	0.640	0.476
----	-------	-------

7:	0.730	0.232
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8:	0.617	-0.009
----	-------	--------

9:	0.133	-0.457
----	-------	--------

10:	0.136	-0.121
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X CENTROID: 0.086

Y CENTROID: 0.070

POA TO CENTROID: 0.111

HORZ SPREAD: 1.947

VERT SPREAD: 1.357

GROUP SPREAD: 2.138

MIN RADIUS: 0.157

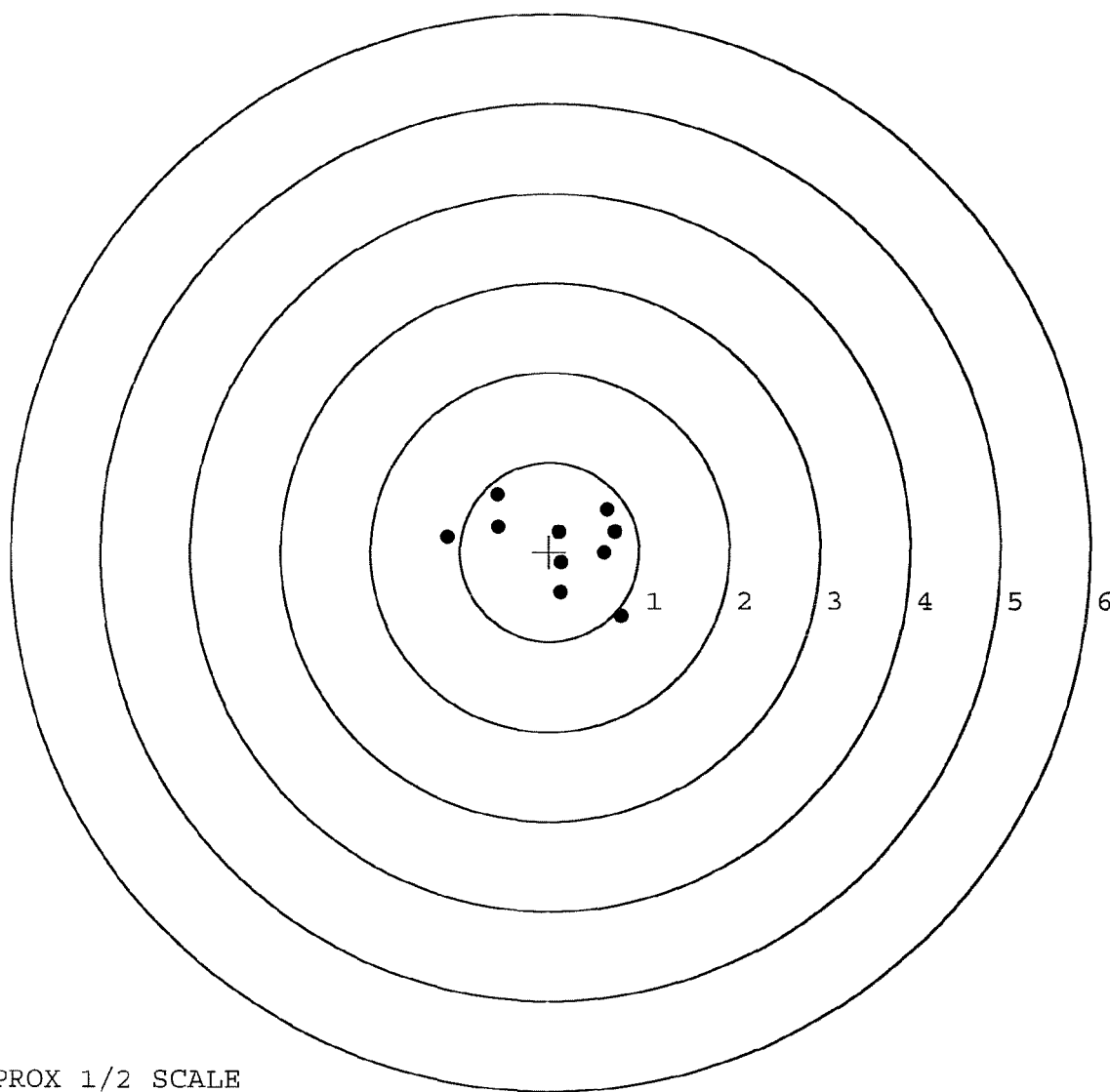
MAX RADIUS: 1.231

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535217. 0

TARGET NUMBER: 3

FILE DATE: 09/05/2006

FILE TIME: 19:59

POINT#	X	Y
1:	0.723	-0.715
2:	0.726	-0.524
3:	0.009	-0.404
4:	-0.774	-0.393
5:	0.391	-0.079
6:	0.149	0.168
7:	-0.363	0.014
8:	-0.136	0.251
9:	-0.335	0.738
10:	-0.363	0.519

X CENTROID: 0.003

Y CENTROID: -0.043

POA TO CENTROID: 0.043

HORZ SPREAD: 1.500

VERT SPREAD: 1.453

GROUP SPREAD: 1.797

MIN RADIUS: 0.256

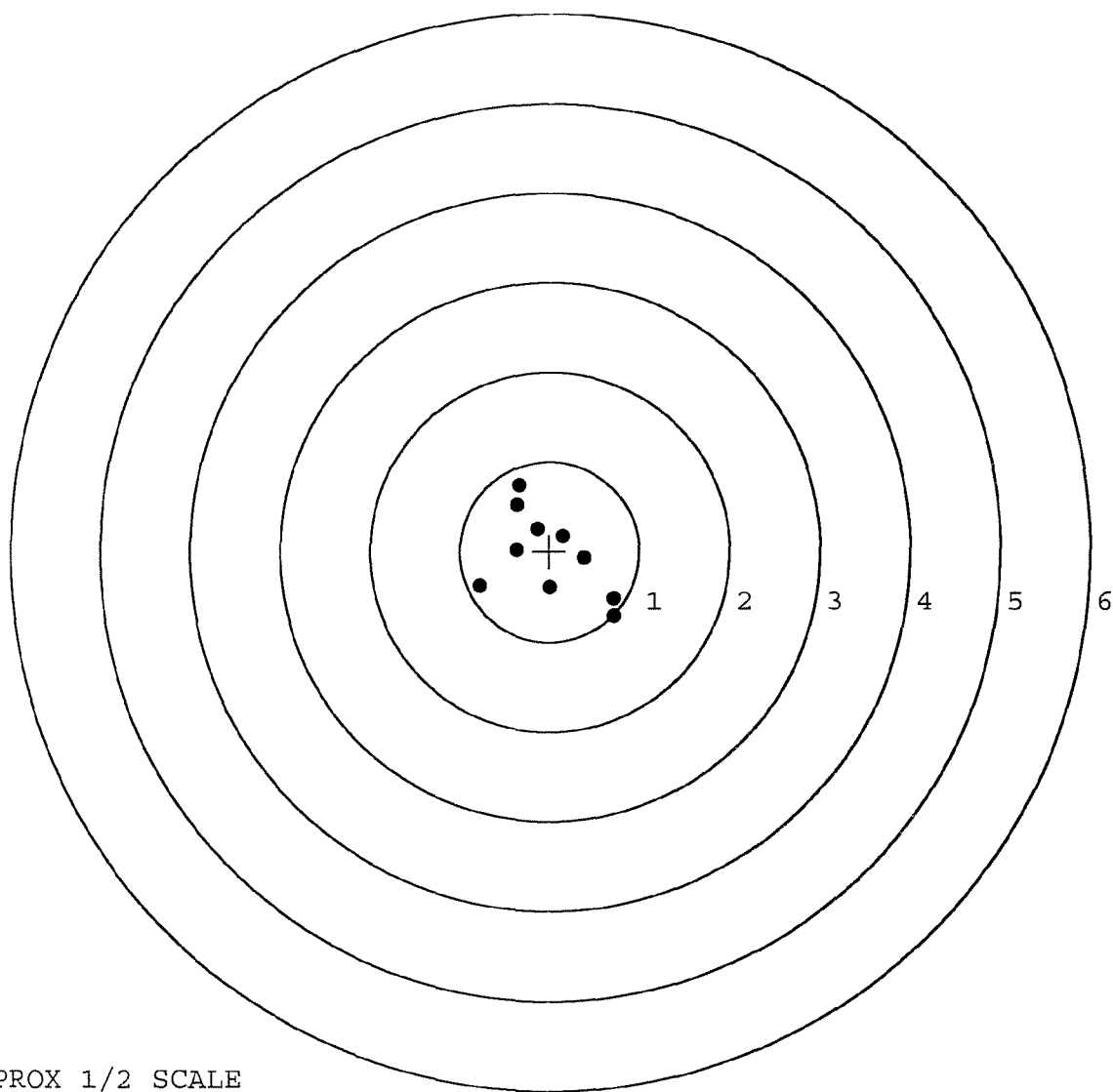
MAX RADIUS: 0.985

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

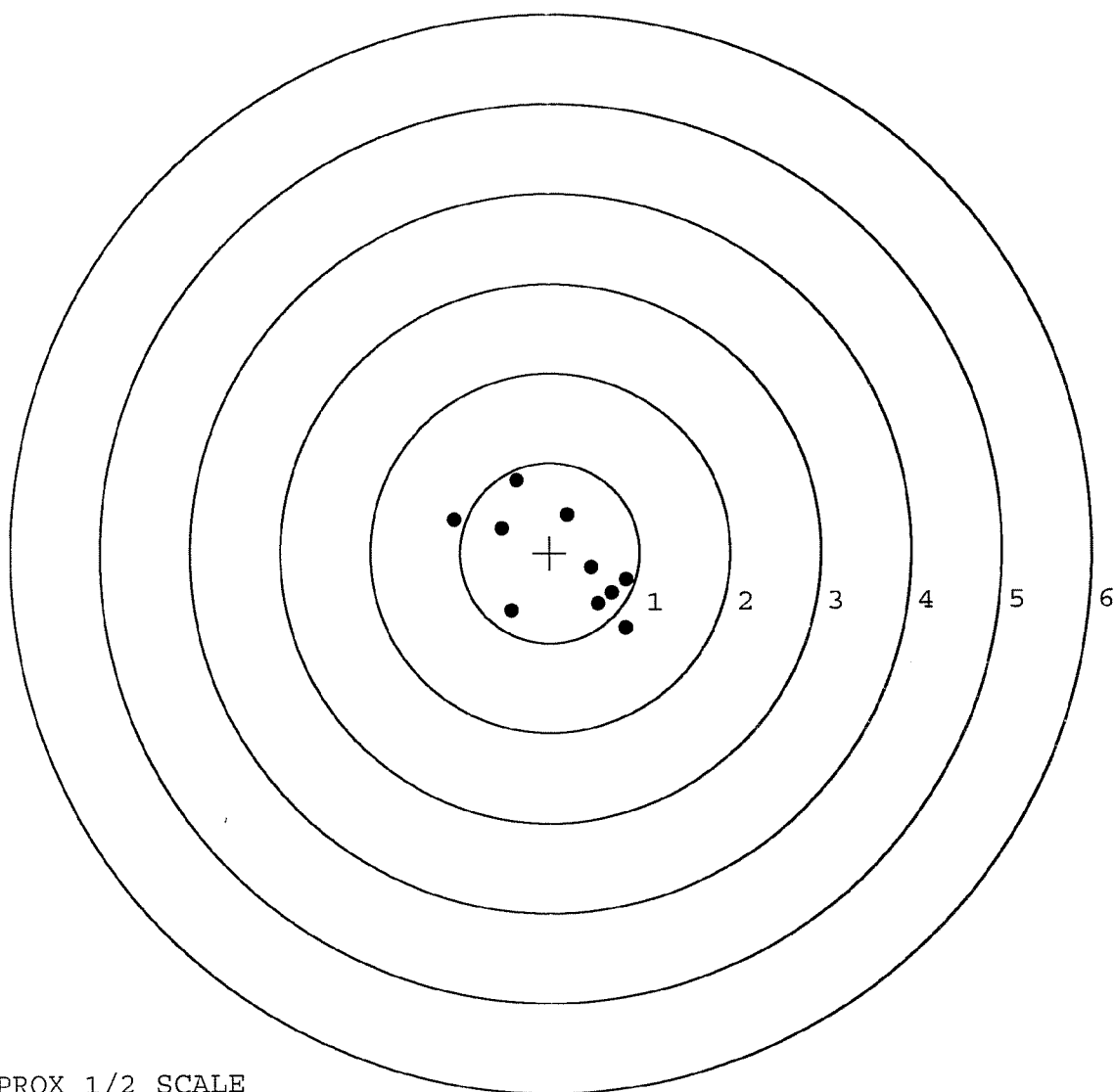


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535217. __0
TARGET NUMBER: 4
FILE DATE: 09/05/2006
FILE TIME: 19:59

X CENTROID: 0.118
Y CENTROID: -0.109
POA TO CENTROID: 0.161
HORZ SPREAD: 1.913
VERT SPREAD: 1.642
GROUP SPREAD: 2.258
MIN RADIUS: 0.350
MAX RADIUS: 1.274
MEAN RADIUS: 0.780
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.369	0.801
2:	-1.063	0.370
3:	-0.538	0.276
4:	0.196	0.424
5:	-0.433	-0.642
6:	0.843	-0.841
7:	0.850	-0.303
8:	0.537	-0.567
9:	0.464	-0.162
10:	0.690	-0.450

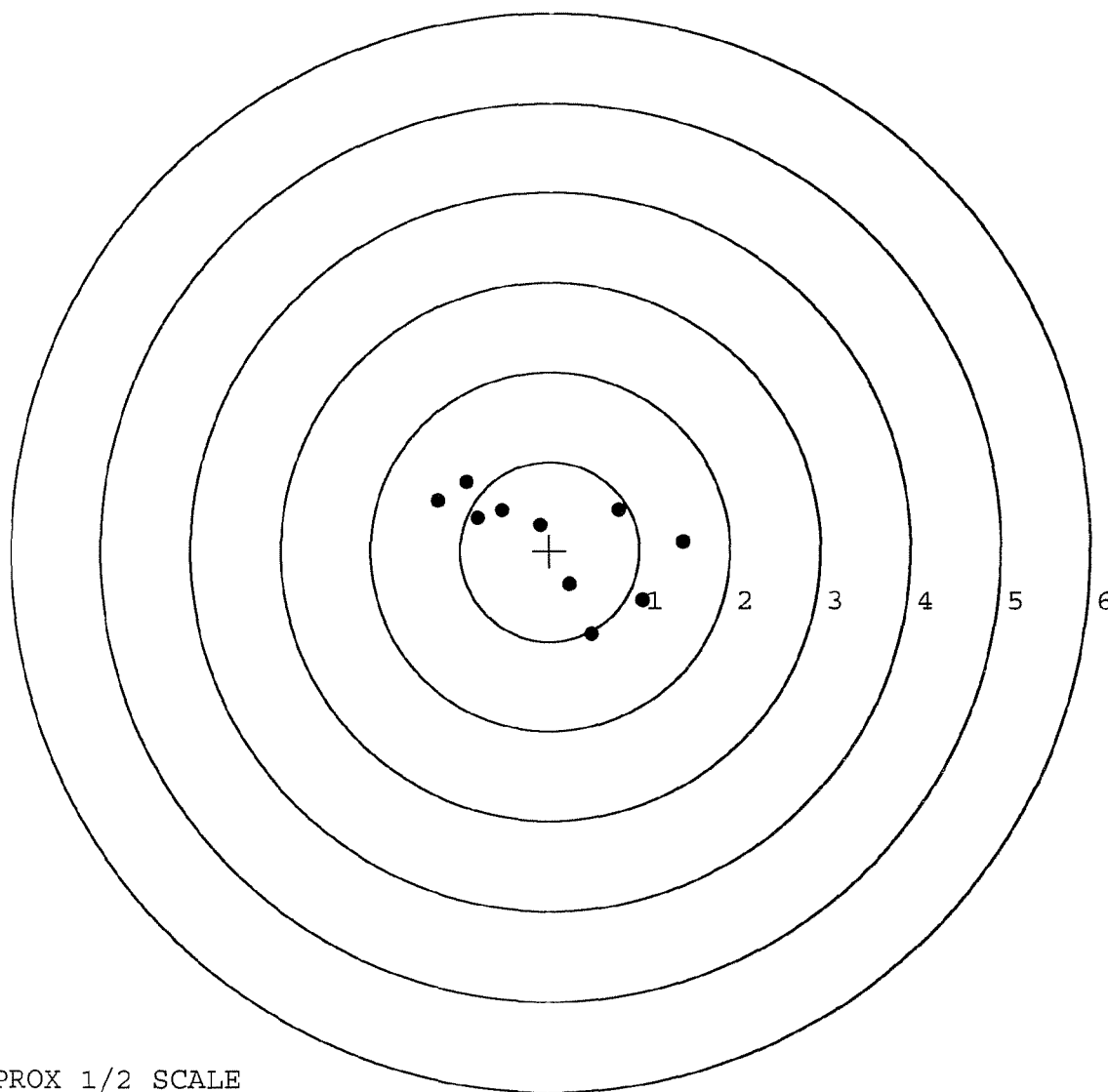


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535217. 0
TARGET NUMBER: 5
FILE DATE: 09/05/2006
FILE TIME: 19:59

X CENTROID: 0.034
Y CENTROID: 0.115
POA TO CENTROID: 0.120
HORZ SPREAD: 2.728
VERT SPREAD: 1.693
GROUP SPREAD: 2.763
MIN RADIUS: 0.230
MAX RADIUS: 1.446
MEAN RADIUS: 0.940
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.226	-0.375
2:	0.474	-0.920
3:	1.034	-0.548
4:	1.480	0.107
5:	0.768	0.464
6:	-0.113	0.292
7:	-0.538	0.447
8:	-0.812	0.362
9:	-0.931	0.773
10:	-1.248	0.548



TARGET APPROX 1/2 SCALE