

G6535244

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



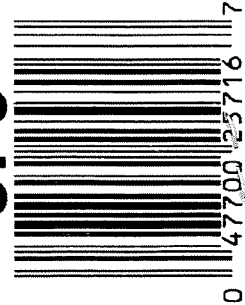
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535244

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 # G6535244

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-33-06	RTZ
440	PROOF		1/31/06	MPA
460	CHECK HEADSPACE	MAGNA-FLUX	1/31/06	MPA
470	DIS-ASSEMBLE ACTION		2-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 CPD	2-6-06	APD
500	ROLLMARK CALIBER		2-6-06	CW
510	DRILL AND TAP SIGHT HOLES		3/1	
520	GOFF BLAST BBL / REC		2-6-06	UB
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		3-2-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/13/06	MPA

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>7.0</u> <u>6.0</u>	3/13/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	3/13/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/13/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/13/06	MJD
	J) ASSEMBLE STOCK		3/6/06	RTZ
	K) ASSEMBLE SWIVEL STUDS		3/13/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-6-06	RTZ
	M) IRON SIGHT ALIGNMENT		3-6-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-6-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	3-6-06	MTL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO			R.P.D.
670	FINAL INSPECTION A) HEADSPACE		3/13/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.14</u> <u>2.22</u> <u>2.23</u> <u>2.18</u> <u>2.18</u>	3/13/06	RA
	C) FUNCTION		3/13/06	MJD
690	PACK		3-27-06	RA

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 2-23-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.53		2.27	
PULL #2	2.42	2.42		2.32	
PULL #3	2.26	2.47		2.51	
PULL #4	2.34	2.40		2.47	
PULL #5	2.45	2.32		2.57	
TOTAL	11.99	12.14		12.14	
AVERAGE	2.39	2.42		2.42	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.13		
PULL #2	3.20	3.18		
PULL #3	3.22	3.00		
PULL #4	3.11	2.96		
PULL #5	3.25	3.14		
TOTAL	15.92	15.41		
AVERAGE	3.18	3.08		

	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	4.23	4.19		4.11
PULL #2	4.15	4.16		4.27
PULL #3	4.19	4.03		4.24
PULL #4	4.17	3.96		4.13
PULL #5	4.12	4.01		4.01
TOTAL	20.86	20.35		20.76
AVERAGE	4.17	4.07		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535244.___0
FILE DATE AND TIME: 03/06/2006 15:24

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.043
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.628
The Distance from POA to Centroid Target #1:	0.032
The Distance from Centroid Target #2 to Centroid Target #1:	0.139
The Distance from Centroid Target #3 to Centroid Target #1:	0.129
The Distance from Centroid Target #4 to Centroid Target #1:	0.076
The Distance from Centroid Target #5 to Centroid Target #1:	0.308

SERIAL NUMBER: G6535244. __ 0

TARGET NUMBER: 1

FILE DATE: 03/06/2006

FILE TIME: 15:24

POINT#	X	Y
1:	0.245	0.834
2:	0.280	0.401
3:	0.707	0.341
4:	0.421	-0.157
5:	-0.200	0.402
6:	0.379	-0.769
7:	-0.680	-0.410
8:	-0.584	-0.245
9:	-0.727	-0.032
10:	0.432	-0.198

X CENTROID: 0.027

Y CENTROID: 0.017

POA TO CENTROID: 0.032

HORZ SPREAD: 1.434

VERT SPREAD: 1.603

GROUP SPREAD: 1.609

MIN RADIUS: 0.430

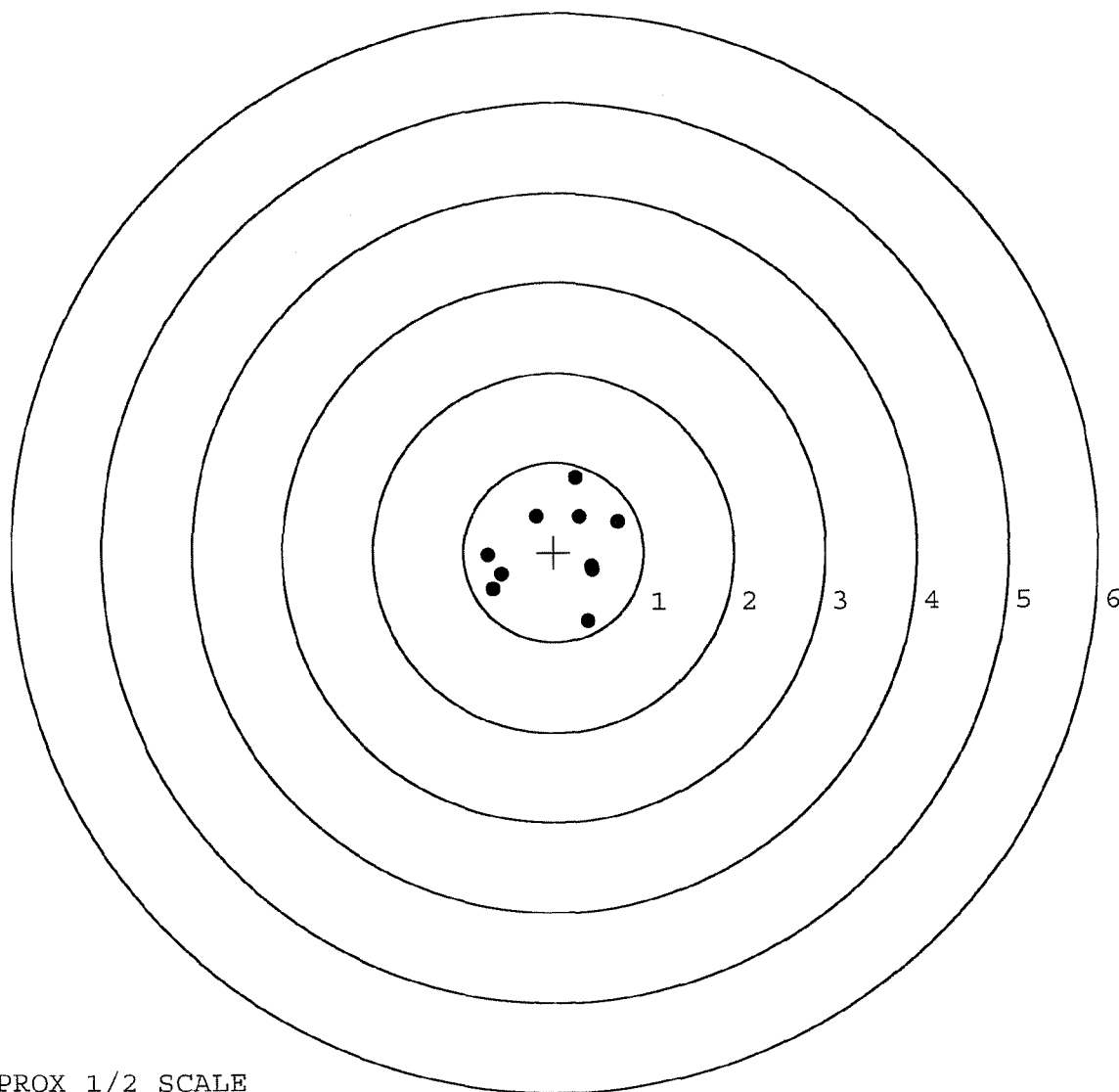
MAX RADIUS: 0.861

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535244. __0

TARGET NUMBER: 2

FILE DATE: 03/06/2006

FILE TIME: 15:24

X CENTROID: 0.074

Y CENTROID: 0.148

POA TO CENTROID: 0.165

HORZ SPREAD: 1.968

VERT SPREAD: 1.745

GROUP SPREAD: 2.599

MIN RADIUS: 0.211

MAX RADIUS: 1.609

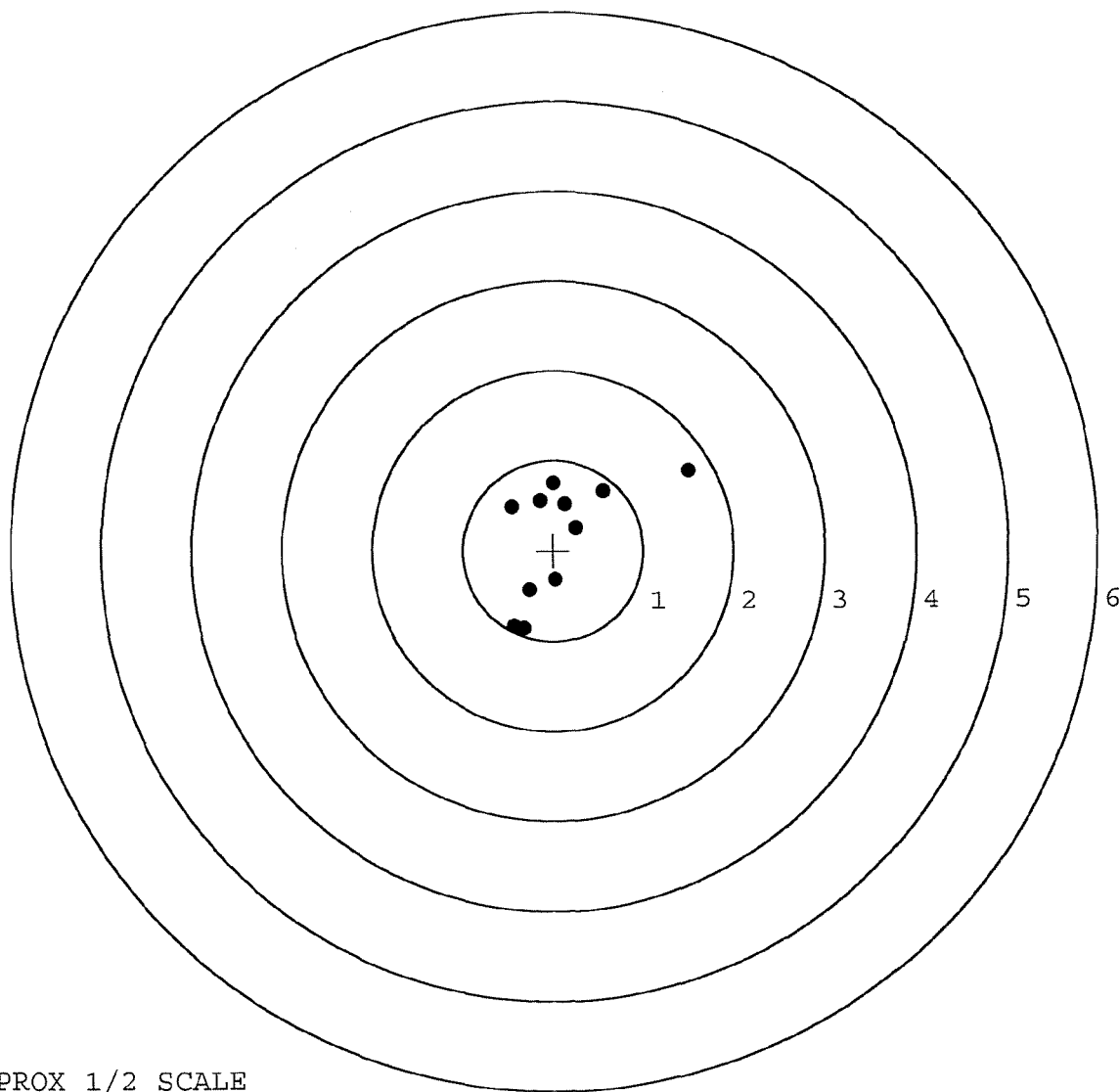
MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.506	0.882
2:	0.556	0.655
3:	0.004	0.745
4:	0.253	0.259
5:	-0.147	0.547
6:	-0.462	0.485
7:	0.022	-0.326
8:	-0.268	-0.435
9:	-0.332	-0.863
10:	-0.442	-0.838
11:	0.127	0.513



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535244. __0

TARGET NUMBER: 3

FILE DATE: 03/06/2006

FILE TIME: 15:24

POINT#	X	Y
1:	-0.857	0.213
2:	-0.929	0.062
3:	-1.003	-0.178
4:	-0.167	-0.023
5:	0.074	-0.336
6:	0.222	-0.881
7:	0.820	-0.693
8:	0.363	0.065
9:	0.253	0.192
10:	0.621	0.795

X CENTROID: -0.060

Y CENTROID: -0.078

POA TO CENTROID: 0.099

HORZ SPREAD: 1.823

VERT SPREAD: 1.676

GROUP SPREAD: 1.893

MIN RADIUS: 0.120

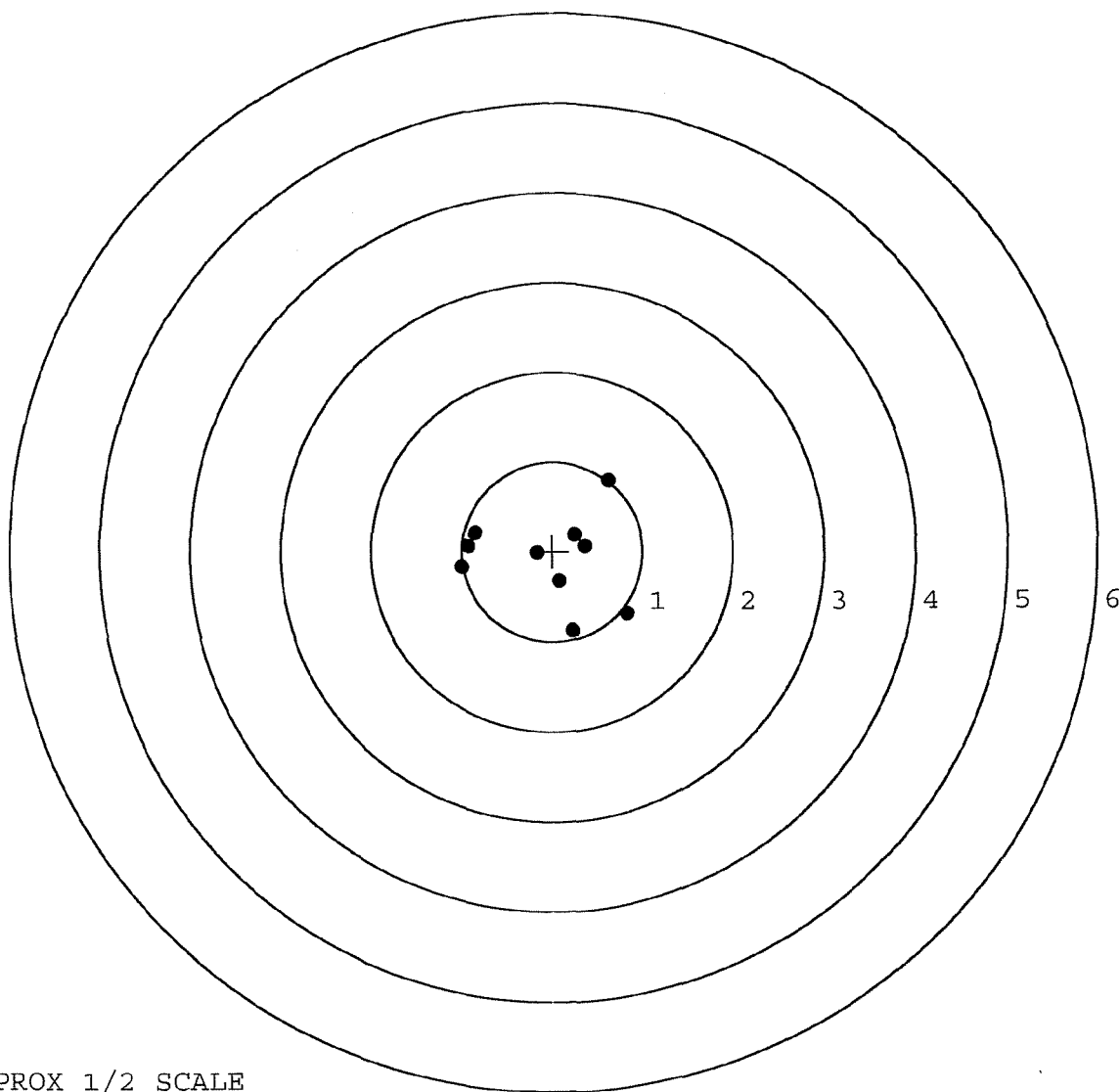
MAX RADIUS: 1.108

MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535244. __0

TARGET NUMBER: 4

FILE DATE: 03/06/2006

FILE TIME: 15:24

POINT#	X	Y
1:	0.306	0.717
2:	0.319	0.383
3:	0.655	-0.018
4:	0.356	-0.093
5:	0.152	-0.552
6:	-0.146	-0.748
7:	-0.154	-0.308
8:	-0.171	-0.113
9:	-0.205	0.071
10:	-0.205	0.411

X CENTROID: 0.091

Y CENTROID: -0.025

POA TO CENTROID: 0.094

HORZ SPREAD: 0.860

VERT SPREAD: 1.465

GROUP SPREAD: 1.533

MIN RADIUS: 0.274

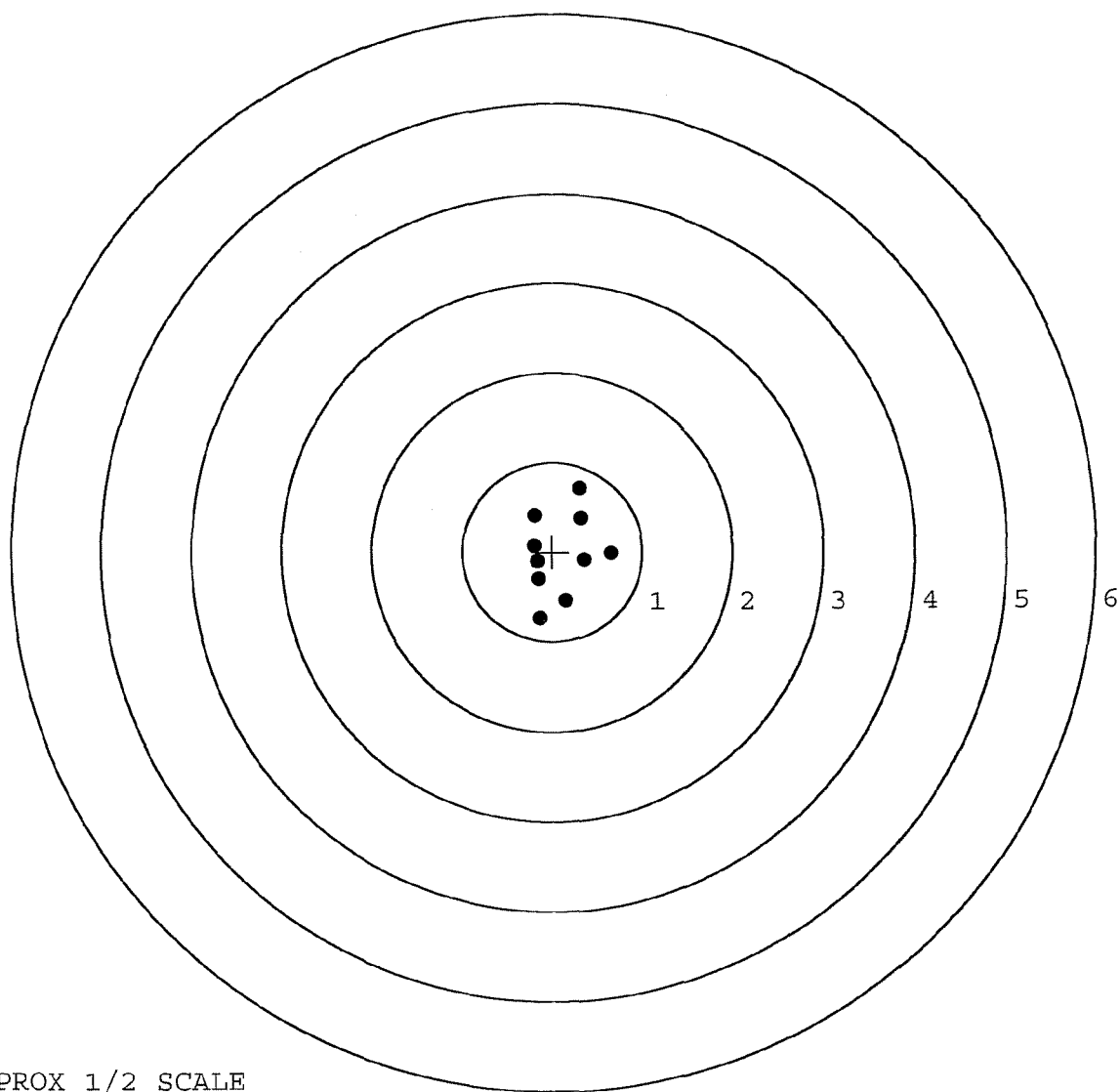
MAX RADIUS: 0.773

MEAN RADIUS: 0.486

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

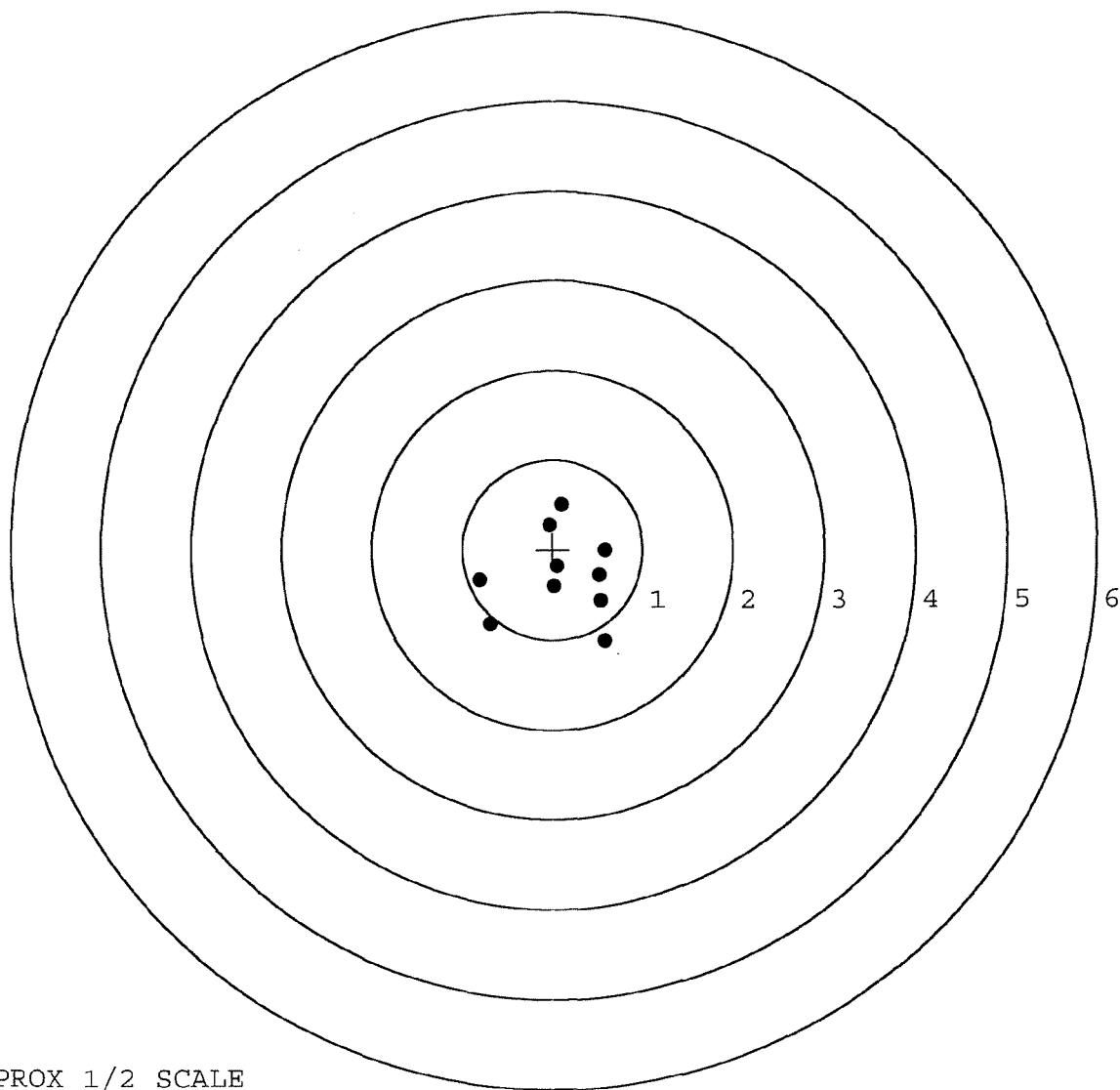


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535244. __0
TARGET NUMBER: 5
FILE DATE: 03/06/2006
FILE TIME: 15:24

X CENTROID: 0.083
Y CENTROID: -0.287
POA TO CENTROID: 0.298
HORZ SPREAD: 1.388
VERT SPREAD: 1.506
GROUP SPREAD: 1.543
MIN RADIUS: 0.103
MAX RADIUS: 0.949
MEAN RADIUS: 0.584
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.098	0.496
2:	-0.042	0.267
3:	0.053	-0.188
4:	0.016	-0.412
5:	0.580	-0.012
6:	0.516	-0.282
7:	0.531	-0.566
8:	0.580	-1.010
9:	-0.699	-0.825
10:	-0.808	-0.336



TARGET APPROX 1/2 SCALE