

G-6535213

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

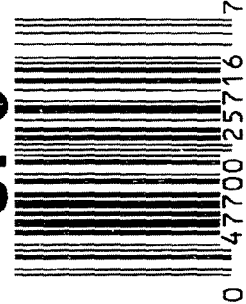
24"

CAPACITY

6

G6535213

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5213

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-28-06	RTZ
440	PROOF		4-28-06	mtm
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	4-28-06	mtm
470	DIS-ASSEMBLE ACTION		5-1-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 MAY 02 2006 OPERATOR <u>CPD</u>	5-2-06	APD
500	ROLLMARK CALIBER		5-2-06	CW
510	DRILL AND TAP SIGHT HOLES		5-1-06	TRW
520	GOFF BLAST BBL / REC		5-3-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/8/06	HO
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	mtm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	mtm
	D) OIL FIRING PIN ASSEMBLY		5-1-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-16-06	mtm

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.5</u>	<u>6.9</u>	6-7-06	RA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.9</u>	<u>2.5</u>	<u>3.9</u>	6-7-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					6-16-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.023</u>	6-7-06	RA		
	J) ASSEMBLE STOCK					6-1-06	AC		
	K) ASSEMBLE SWIVEL STUDS					6-16-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					6-1-06	AC		
	M) IRON SIGHT ALIGNMENT					6-1-06	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					6-1-06	AC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		6-5-06	L.P.D		
			PASS	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					6-5-06	MTM		
670	FINAL INSPECTION A) HEADSPACE					6-16-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u>	<u>2.41</u>	<u>2.40</u>	<u>2.50</u>	<u>2.40</u>	6-7-06	RA
	C) FUNCTION					6-16-06	MTM		
690	PACK					11/14/06	RA		

BARBER - M24 0089668AVERAGE 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 4-27-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.46		2.46	
PULL #2	2.43	2.60		2.42	
PULL #3	2.49	2.58		2.44	
PULL #4	2.42	2.61		2.54	
PULL #5	2.56	2.58		2.52	
TOTAL	12.45	12.83		12.38	
AVERAGE	2.49	2.56		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.07		
PULL #2	3.15	2.99		
PULL #3	3.17	2.89		
PULL #4	3.12	3.05		
PULL #5	3.09	3.13		
TOTAL	15.56	15.13		
AVERAGE	3.11	3.02		

	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	4.24		4.00
PULL #2	4.21	4.05		4.09
PULL #3	4.15	4.01		3.97
PULL #4	4.13	4.15		4.17
PULL #5	4.16	4.09		4.10
TOTAL	20.81	20.54		20.33
AVERAGE	4.16	4.10		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535213.___0

FILE DATE AND TIME: 06/05/2006 17:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.180
The Average Point of Impact of the Five Target Set:	0.185
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.136
The Distance from Centroid Target #3 to Centroid Target #1:	0.246
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6535213. __0

TARGET NUMBER: 1

FILE DATE: 06/05/2006

FILE TIME: 17:43

POINT#	X	Y
1:	-0.308	0.384
2:	-0.764	-0.003
3:	-0.712	-0.590
4:	-0.262	-0.581
5:	-0.159	-0.327
6:	0.079	-0.592
7:	0.263	-0.713
8:	0.561	-0.495
9:	0.663	0.461
10:	0.503	0.698

X CENTROID: -0.014

Y CENTROID: -0.176

POA TO CENTROID: 0.176

HORZ SPREAD: 1.427

VERT SPREAD: 1.411

GROUP SPREAD: 1.771

MIN RADIUS: 0.210

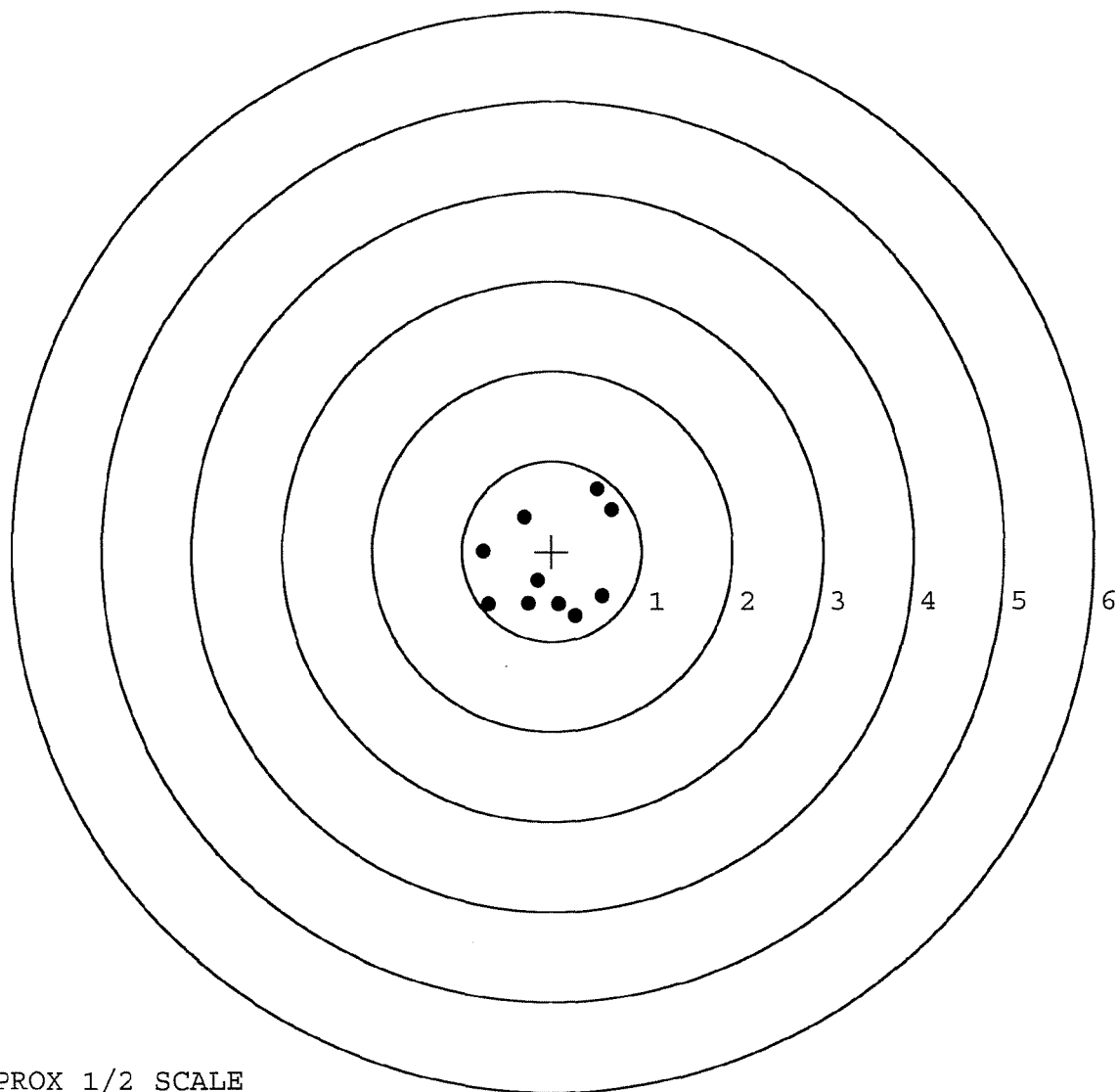
MAX RADIUS: 1.015

MEAN RADIUS: 0.653

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

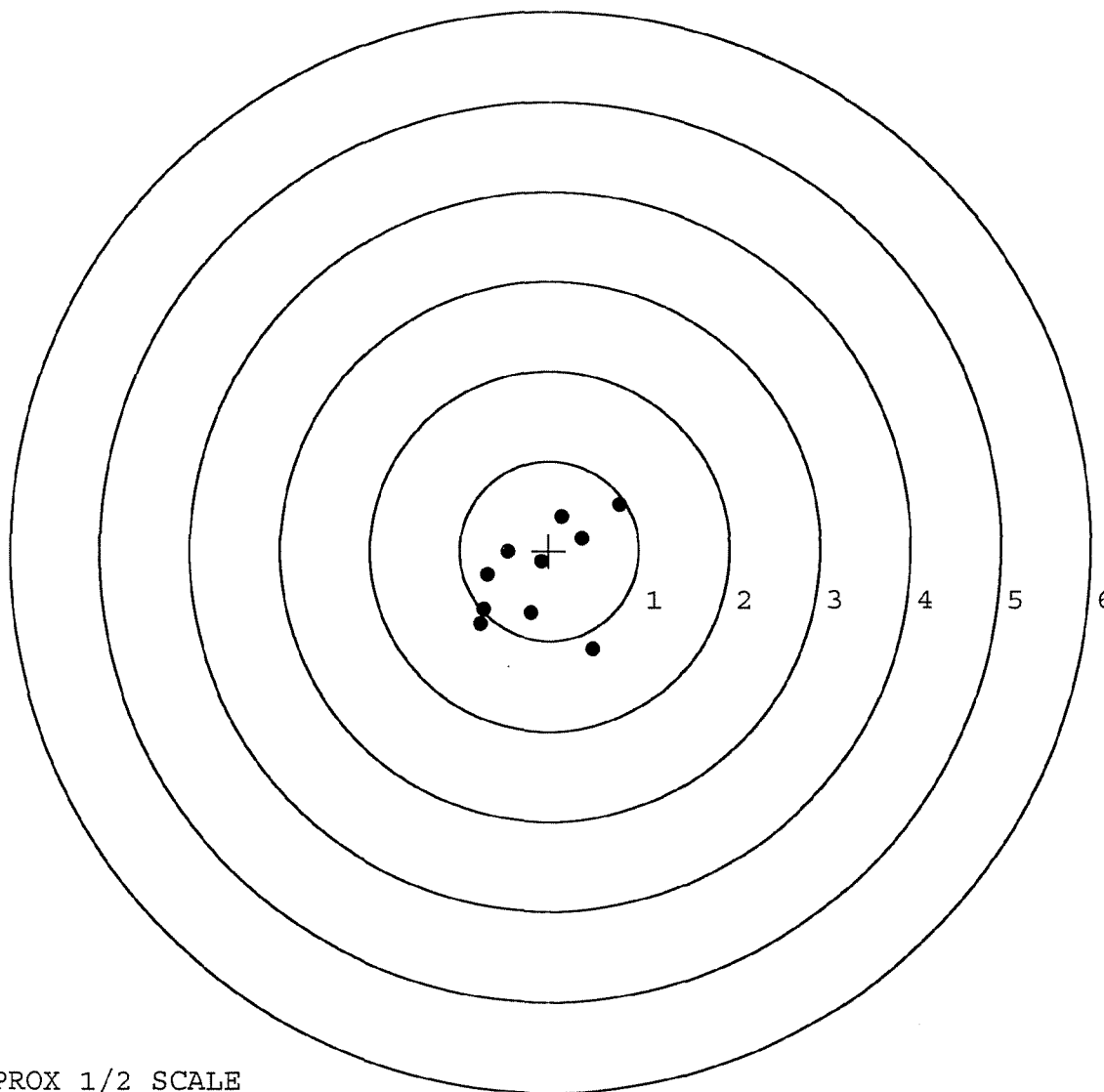


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535213. __0
 TARGET NUMBER: 2
 FILE DATE: 06/05/2006
 FILE TIME: 17:43

POINT#	X	Y
1:	0.139	0.384
2:	0.373	0.137
3:	0.781	0.518
4:	0.493	-1.097
5:	-0.082	-0.123
6:	-0.462	-0.026
7:	-0.688	-0.275
8:	-0.727	-0.663
9:	-0.770	-0.820
10:	-0.206	-0.695

X CENTROID: -0.115
 Y CENTROID: -0.266
 POA TO CENTROID: 0.290
 HORZ SPREAD: 1.551
 VERT SPREAD: 1.615
 GROUP SPREAD: 2.048
 MIN RADIUS: 0.147
 MAX RADIUS: 1.191
 MEAN RADIUS: 0.672
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

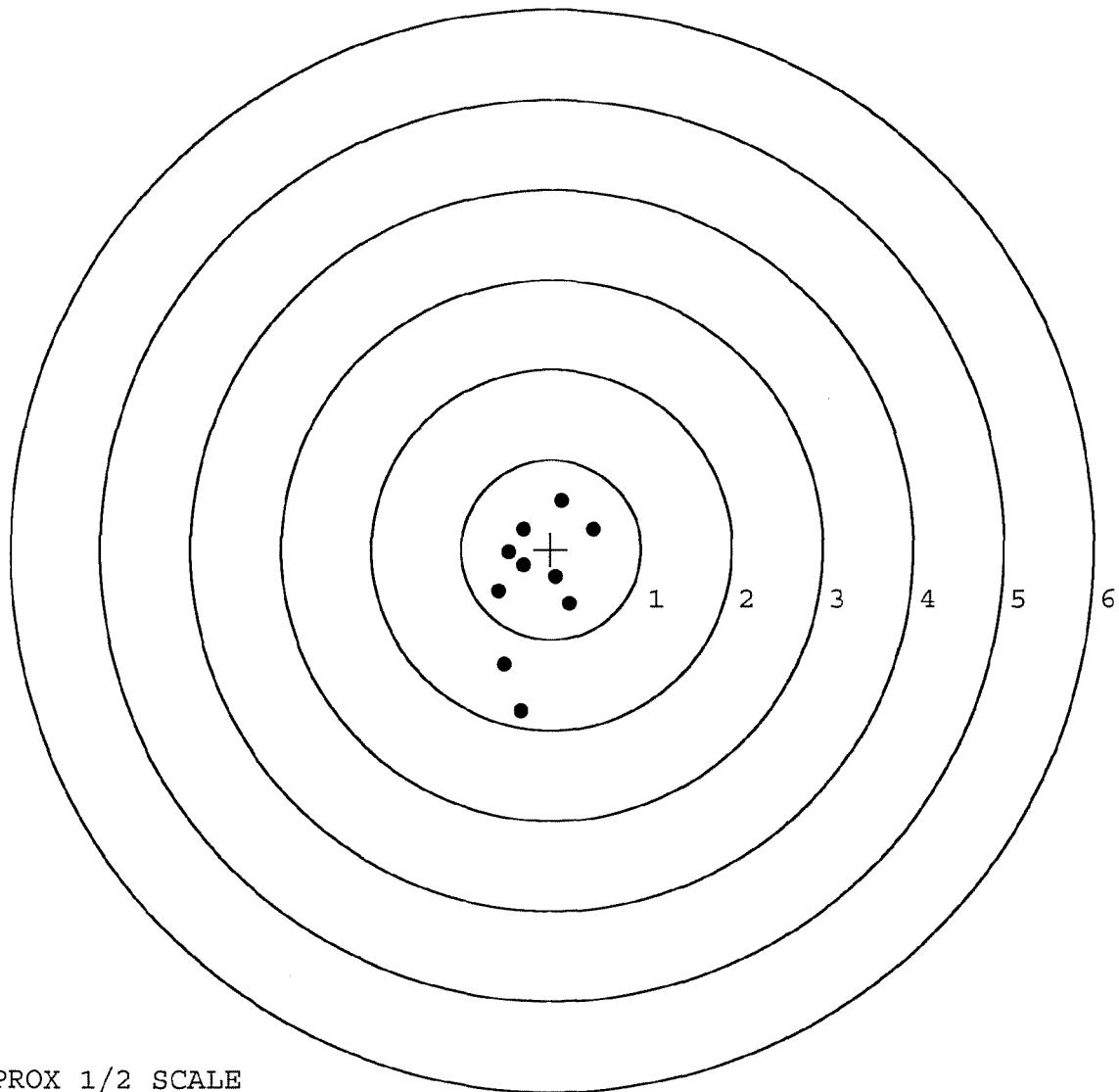


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535213. 0
 TARGET NUMBER: 3
 FILE DATE: 06/05/2006
 FILE TIME: 17:43

POINT#	X	Y
1:	0.119	0.544
2:	0.471	0.227
3:	0.212	-0.612
4:	-0.517	-1.283
5:	-0.330	-1.797
6:	-0.583	-0.468
7:	0.054	-0.308
8:	-0.470	-0.034
9:	-0.312	0.220
10:	-0.304	-0.182

X CENTROID: -0.166
 Y CENTROID: -0.369
 POA TO CENTROID: 0.405
 HORZ SPREAD: 1.054
 VERT SPREAD: 2.341
 GROUP SPREAD: 2.384
 MIN RADIUS: 0.228
 MAX RADIUS: 1.437
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

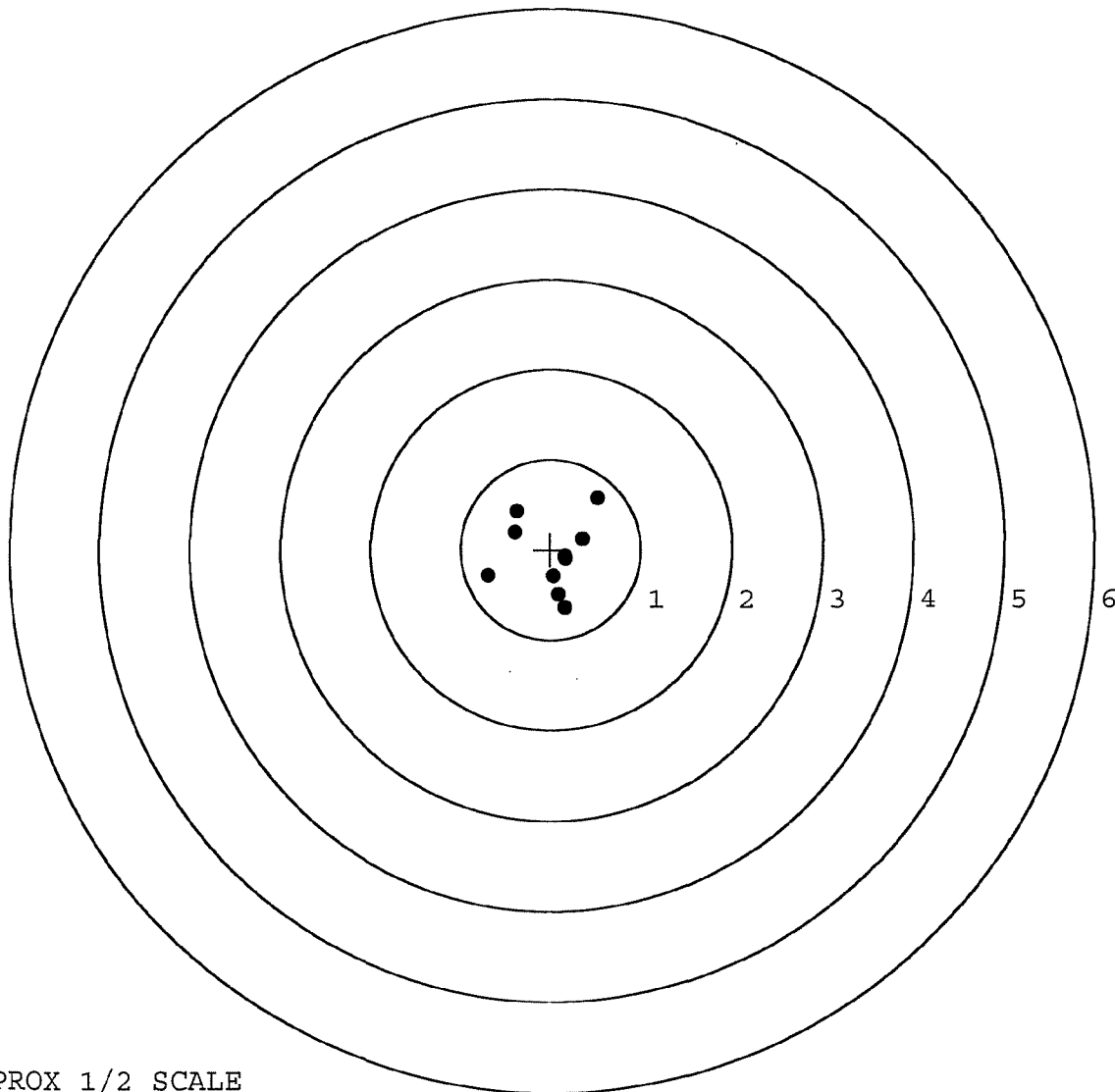


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535213. __0
 TARGET NUMBER: 4
 FILE DATE: 06/05/2006
 FILE TIME: 17:43

POINT#	X	Y
1:	-0.385	0.432
2:	-0.405	0.198
3:	-0.699	-0.293
4:	0.166	-0.648
5:	0.036	-0.299
6:	0.168	-0.100
7:	0.352	0.121
8:	0.514	0.579
9:	0.164	-0.079
10:	0.090	-0.500

X CENTROID: 0.000
 Y CENTROID: -0.059
 POA TO CENTROID: 0.059
 HORZ SPREAD: 1.213
 VERT SPREAD: 1.227
 GROUP SPREAD: 1.494
 MIN RADIUS: 0.165
 MAX RADIUS: 0.819
 MEAN RADIUS: 0.470
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE