

G 6534967

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66534967

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



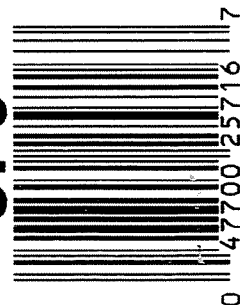
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6534967

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M-24 •
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6534967

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/3/05	CD
440	PROOF		11/3/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX RECEIVED	11/3/05	CD
470	DIS-ASSEMBLE ACTION		11/3/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAGNAFLUX BOLT CPD	1/9/06	CPD
500	ROLLMARK CALIBER		1/9/06	CW
510	DRILL AND TAP SIGHT HOLES		1-6-06	TRLW
520	GOFF BLAST BBL / REC		1-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/11	NP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		1-18-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	3/6/06	MPJ

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.0</u> <u>4.0</u>	2-1-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	2-1-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		3/16/06	MJD
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/6/06	MJD
	J) ASSEMBLE STOCK		1-18-06	RTL
	K) ASSEMBLE SWIVEL STUDS		3/6/06	MJD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-18-06	A
	M) IRON SIGHT ALIGNMENT		1-18-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-18-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL PASS FAIL	1/18/06	
	MALFUNCTION <i>Bolt opens Hard after Firing</i>	CORRECTION <i>OK</i>	1-23-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-18-06	mjm
670	FINAL INSPECTION A) HEADSPACE		3/6/06	MJD
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.78</u> <u>2.78</u> <u>2.83</u> <u>2.77</u>	2-1-06	RA
	C) FUNCTION		3/6/06	MJD
690	PACK		3-29-06	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 1-17-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.51	2.58		2.55	
PULL #2	2.48	2.54		2.56	
PULL #3	2.50	2.57		2.53	
PULL #4	2.58	2.53		2.62	
PULL #5	2.58	2.54		2.56	
TOTAL	12.65	12.76		12.82	
AVERAGE	2.53	2.55		2.56	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	2.97		
PULL #2	3.05	3.08		
PULL #3	3.00	3.03		
PULL #4	3.01	2.95		
PULL #5	3.10	3.03		
TOTAL	15.19	15.06		
AVERAGE	3.03	3.01		

	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	4.19	4.13		4.01
PULL #2	4.21	4.19		4.12
PULL #3	4.19	4.11		4.15
PULL #4	4.18	4.18		4.18
PULL #5	4.20	4.12		4.10
TOTAL	20.97	20.73		20.56
AVERAGE	4.19	4.14		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534967.__0
FILE DATE AND TIME: 01/23/2006 14:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	-0.066
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.151
The Distance from Centroid Target #2 to Centroid Target #1:	0.295
The Distance from Centroid Target #3 to Centroid Target #1:	0.332
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.146

SERIAL NUMBER: G6534967.___0

TARGET NUMBER: 1

FILE DATE: 01/23/2006

FILE TIME: 14:48

X CENTROID: -0.135

Y CENTROID: 0.067

POA TO CENTROID: 0.151

HORZ SPREAD: 2.038

VERT SPREAD: 1.345

GROUP SPREAD: 2.139

MIN RADIUS: 0.162

MAX RADIUS: 1.532

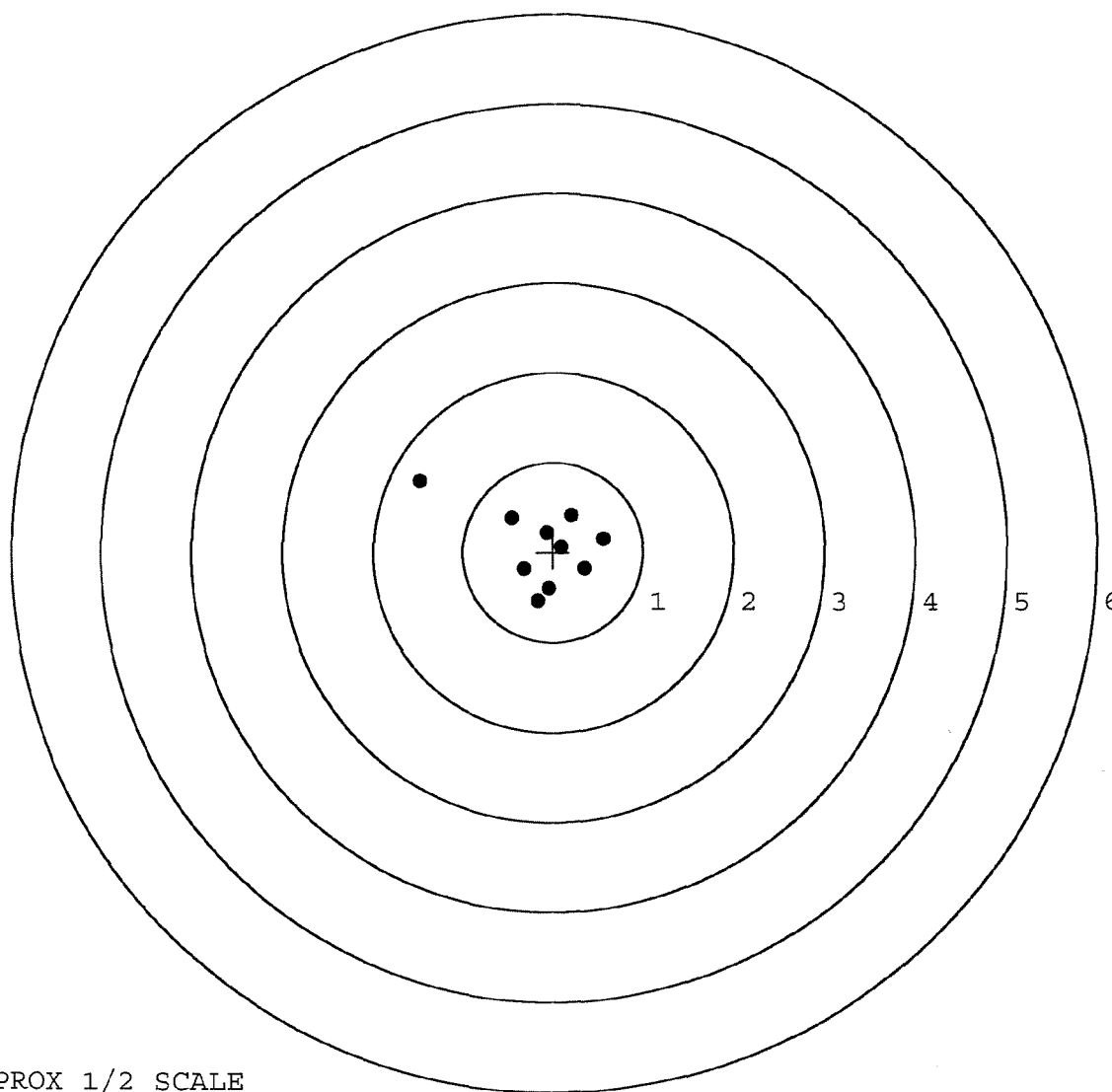
MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.173	-0.548
2:	-0.324	-0.187
3:	-0.051	-0.411
4:	0.357	-0.182
5:	0.556	0.147
6:	0.204	0.407
7:	-0.073	0.217
8:	0.100	0.054
9:	-0.466	0.381
10:	-1.482	0.797

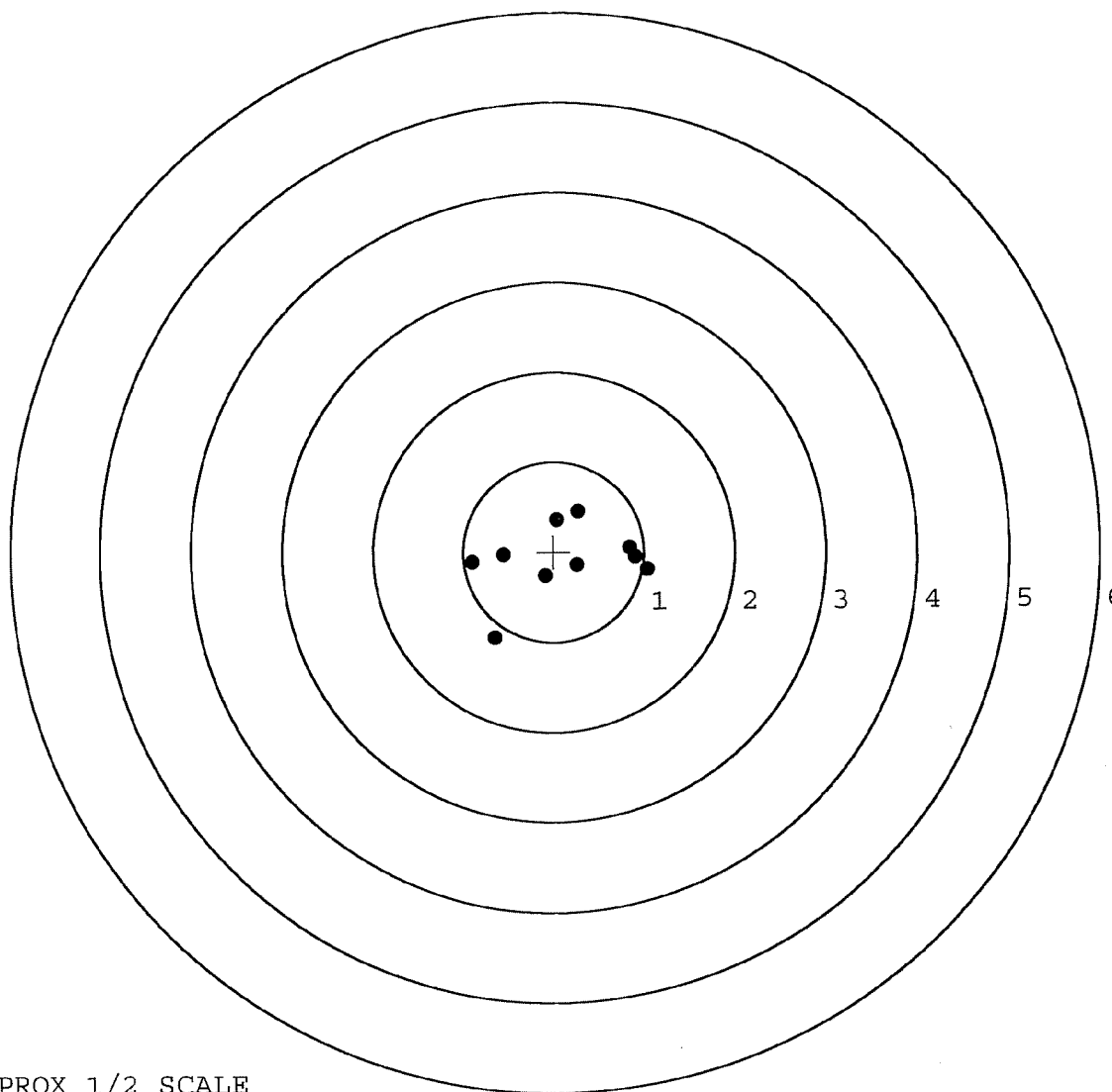


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534967. __0
TARGET NUMBER: 2
FILE DATE: 01/23/2006
FILE TIME: 14:48

X CENTROID: 0.113
Y CENTROID: -0.092
POA TO CENTROID: 0.146
HORZ SPREAD: 1.940
VERT SPREAD: 1.402
GROUP SPREAD: 1.851
MIN RADIUS: 0.158
MAX RADIUS: 1.153
MEAN RADIUS: 0.677
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.034	-0.200
2:	0.840	0.046
3:	0.279	0.452
4:	0.037	0.354
5:	0.261	-0.147
6:	-0.100	-0.273
7:	-0.658	-0.950
8:	-0.559	-0.031
9:	-0.906	-0.110
10:	0.905	-0.064

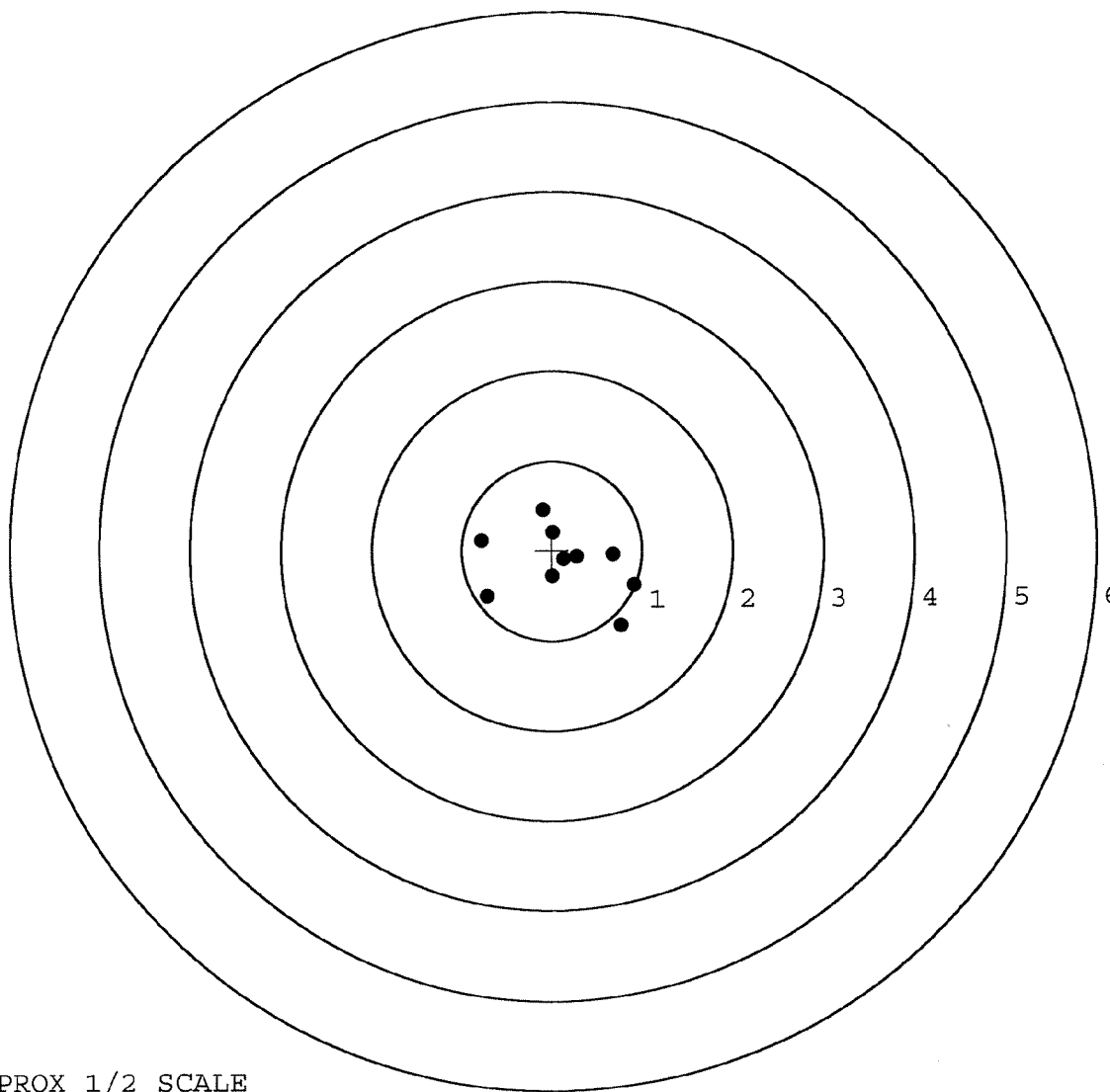


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534967. __0
TARGET NUMBER: 3
FILE DATE: 01/23/2006
FILE TIME: 14:48

X CENTROID: 0.116
Y CENTROID: -0.150
POA TO CENTROID: 0.190
HORZ SPREAD: 1.691
VERT SPREAD: 1.301
GROUP SPREAD: 1.822
MIN RADIUS: 0.050
MAX RADIUS: 0.949
MEAN RADIUS: 0.562
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.766	-0.842
2:	0.907	-0.397
3:	0.679	-0.058
4:	0.279	-0.078
5:	0.131	-0.102
6:	0.005	-0.287
7:	0.009	0.202
8:	-0.103	0.459
9:	-0.784	0.115
10:	-0.724	-0.508

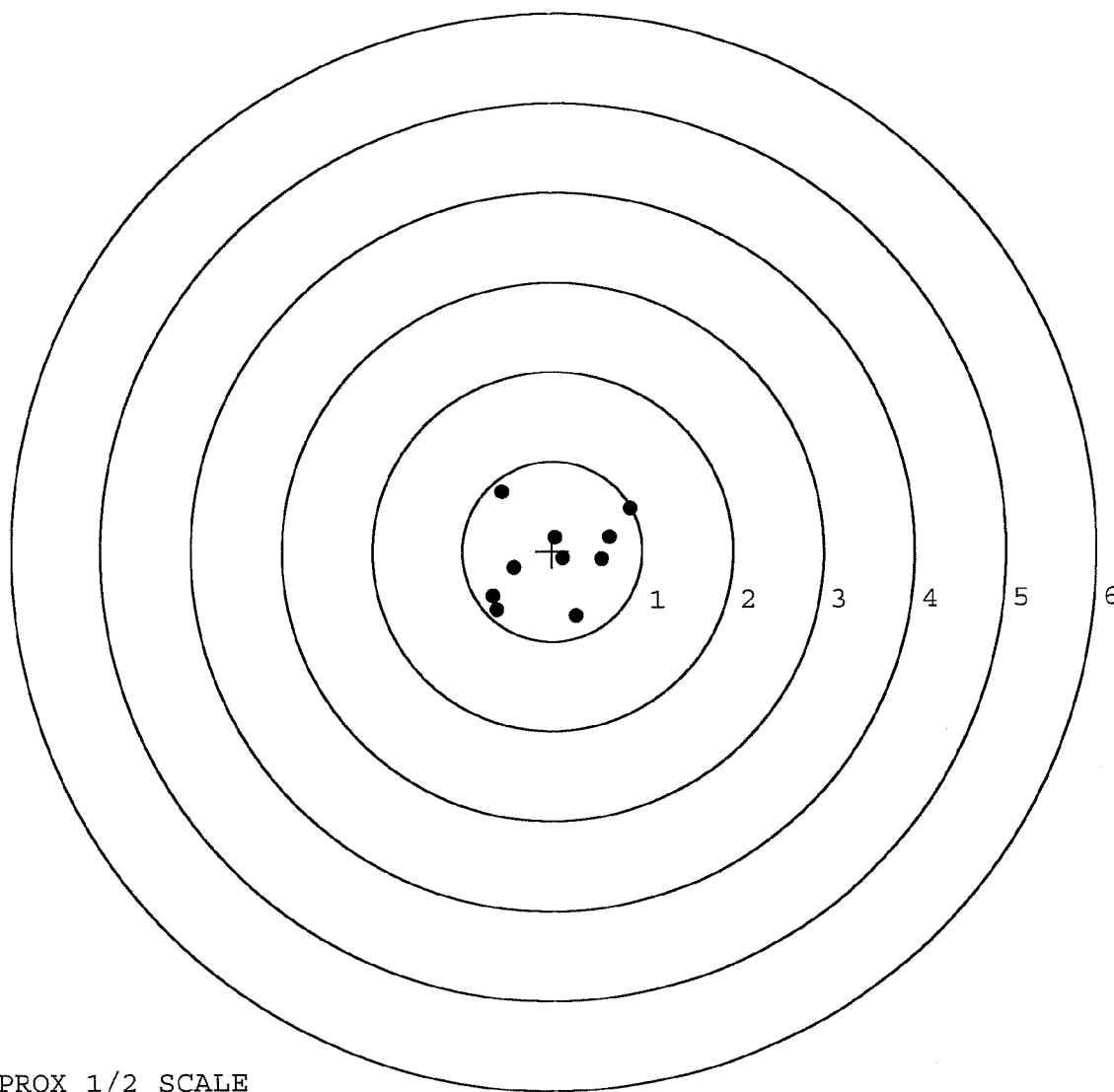


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534967. __0
TARGET NUMBER: 4
FILE DATE: 01/23/2006
FILE TIME: 14:48

X CENTROID: 0.019
Y CENTROID: -0.080
POA TO CENTROID: 0.082
HORZ SPREAD: 1.535
VERT SPREAD: 1.390
GROUP SPREAD: 1.863
MIN RADIUS: 0.098
MAX RADIUS: 1.010
MEAN RADIUS: 0.628
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.869	0.464
2:	0.639	0.149
3:	0.551	-0.094
4:	0.260	-0.725
5:	-0.624	-0.650
6:	-0.666	-0.494
7:	-0.431	-0.181
8:	0.116	-0.081
9:	0.027	0.147
10:	-0.556	0.665

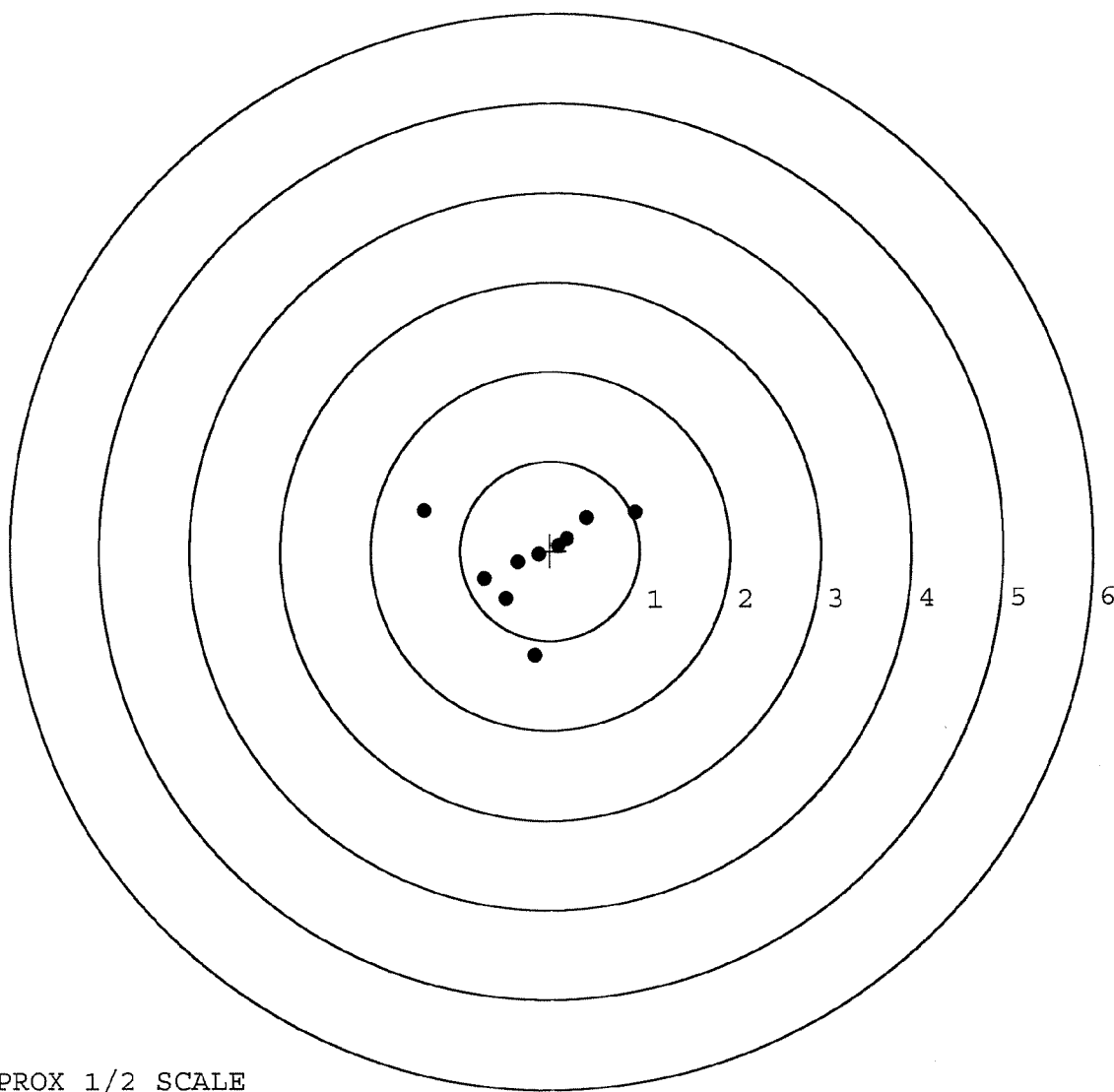


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534967. __0
TARGET NUMBER: 5
FILE DATE: 01/23/2006
FILE TIME: 14:48

X CENTROID: -0.166
Y CENTROID: -0.075
POA TO CENTROID: 0.182
HORZ SPREAD: 2.353
VERT SPREAD: 1.636
GROUP SPREAD: 2.353
MIN RADIUS: 0.049
MAX RADIUS: 1.350
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.403	0.464
2:	-0.176	-1.172
3:	0.950	0.426
4:	0.407	0.362
5:	-0.495	-0.539
6:	-0.738	-0.307
7:	-0.361	-0.127
8:	-0.129	-0.042
9:	0.095	0.056
10:	0.193	0.127



TARGET APPROX 1/2 SCALE