

G6535237

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



G6535237

owner registration sticker



G6535237

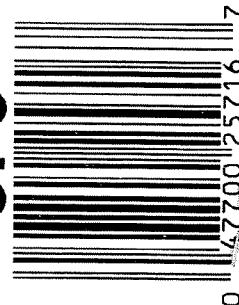
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535237

UPC



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

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0 47700 25716 7

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SERIAL NO.



66535237

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535237

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 <u>UNW</u>	8/24/06	<u>unw</u>
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	<u>TRW</u>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-6-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-6-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-6-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-6-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	<u>RTZ</u>

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>6.5</u> <u>6.5</u>	9-7-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	9-7-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	9-7-06	DA
	J) ASSEMBLE STOCK		9-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/12/06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-6-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-6-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-6-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-6-06	S.P.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/6/06	MJD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.23</u> <u>2.25</u> <u>2.26</u> <u>2.37</u>	9-7-06	DA
	C) FUNCTION		10/12/06	WJH
690	PACK		10-31-06	DA

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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 8-29-06

TESTER MTH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.36	2.33		2.23	
PULL #2	2.44	2.44		2.24	
PULL #3	2.39	2.44		2.22	
PULL #4	2.42	2.50		2.29	
PULL #5	2.45	2.44		2.30	
TOTAL	12.06	12.15		11.28	
AVERAGE	2.41	2.43		2.26	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.90	3.11		
PULL #2	2.92	2.84		
PULL #3	2.90	2.87		
PULL #4	2.91	2.85		
PULL #5	2.90	2.70		
TOTAL	14.53	14.37		
AVERAGE	2.91	2.87		

	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	3.86	4.19		3.82
PULL #2	3.92	3.97		3.83
PULL #3	3.88	3.85		3.81
PULL #4	3.85	4.08		3.78
PULL #5	3.90	3.89		4.16
TOTAL	19.41	19.98		19.40
AVERAGE	3.88	4.00		3.88

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535237.___0
FILE DATE AND TIME: 09/06/2006 05:46

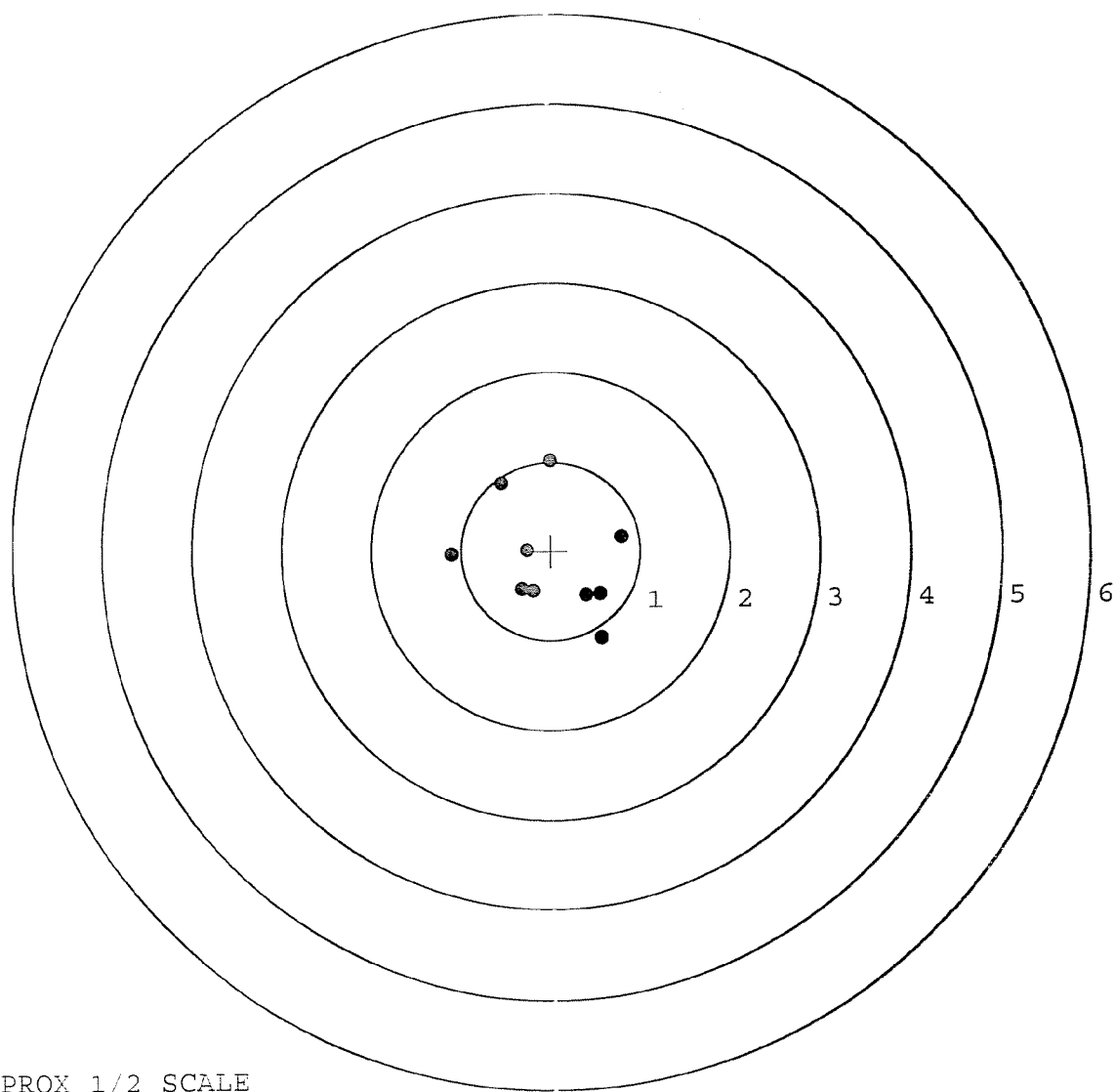
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.091
The Average Point of Impact of the Five Target Set:	0.091
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.134
The Distance from Centroid Target #5 to Centroid Target #1:	0.085

SERIAL NUMBER: G6535237. __0
TARGET NUMBER: 1
FILE DATE: 09/06/2006
FILE TIME: 05:46

POINT#	X	Y
1:	0.000	1.017
2:	-0.551	0.765
3:	-1.107	-0.035
4:	-0.269	0.010
5:	-0.330	-0.433
6:	0.788	0.155
7:	0.562	-0.975
8:	0.549	-0.484
9:	0.392	-0.499
10:	-0.204	-0.453

X CENTROID: -0.017
Y CENTROID: -0.093
POA TO CENTROID: 0.095
HORZ SPREAD: 1.895
VERT SPREAD: 1.992
GROUP SPREAD: 2.070
MIN RADIUS: 0.272
MAX RADIUS: 1.110
MEAN RADIUS: 0.751
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



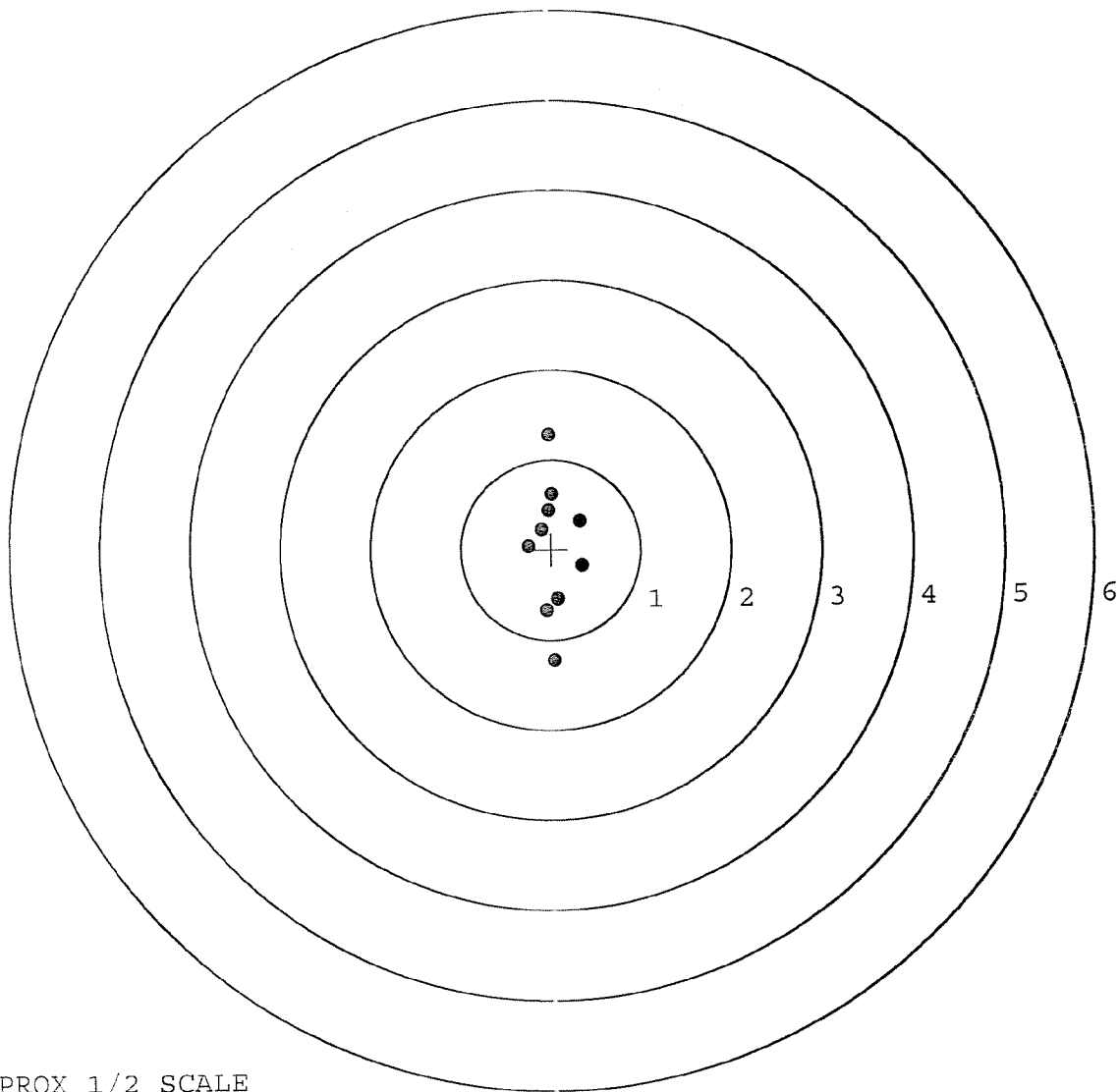
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535237. __0
TARGET NUMBER: 2
FILE DATE: 09/06/2006
FILE TIME: 05:46

POINT#	X	Y
1:	0.033	-1.229
2:	-0.055	-0.677
3:	0.069	-0.547
4:	0.344	-0.185
5:	0.322	0.316
6:	-0.258	0.040
7:	0.013	0.617
8:	-0.026	1.277
9:	-0.028	0.437
10:	-0.108	0.226

X CENTROID: 0.031
Y CENTROID: 0.027
POA TO CENTROID: 0.041
HORZ SPREAD: 0.602
VERT SPREAD: 2.506
GROUP SPREAD: 2.507
MIN RADIUS: 0.242
MAX RADIUS: 1.257
MEAN RADIUS: 0.612

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

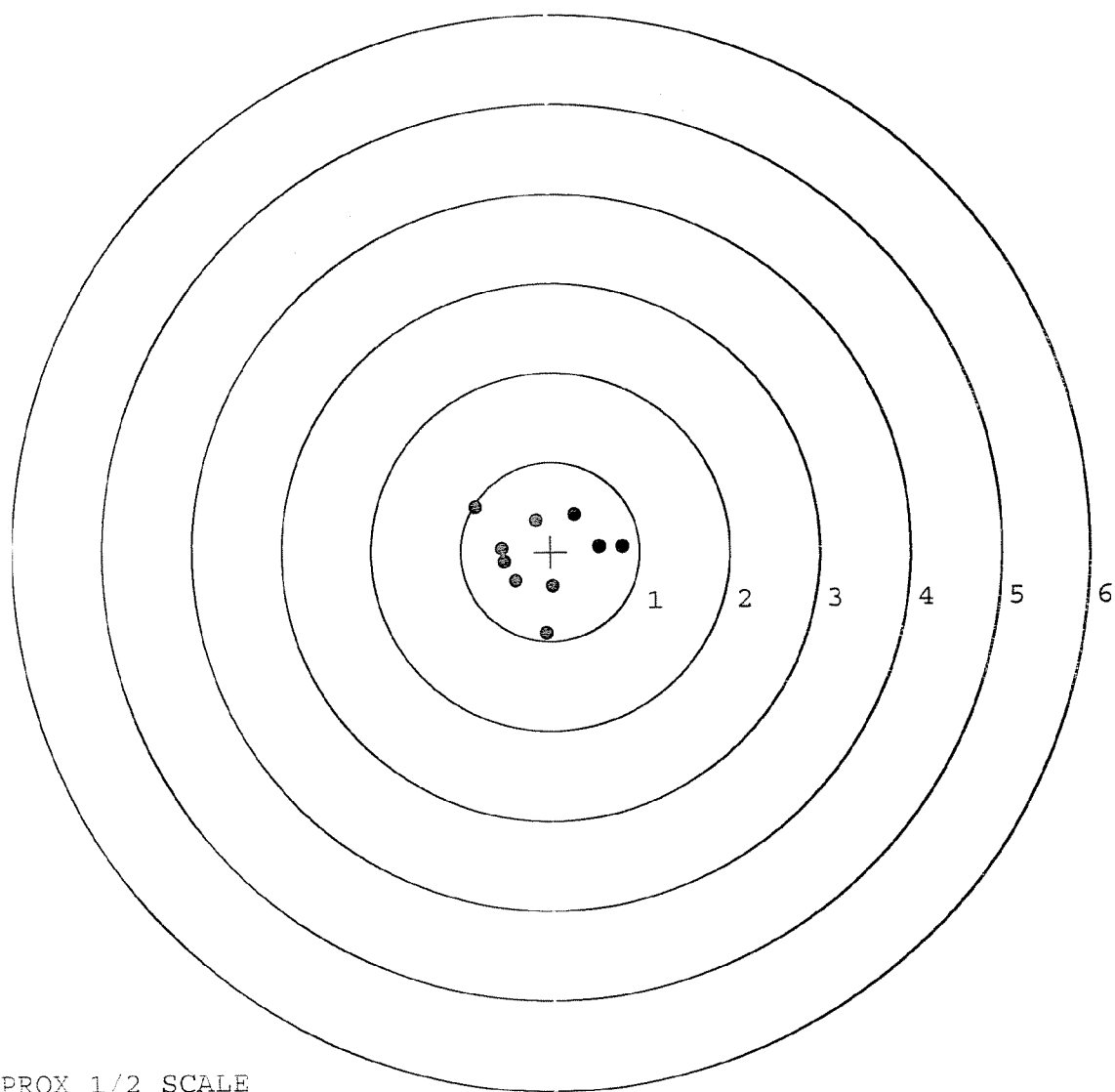


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535237. 0
TARGET NUMBER: 3
FILE DATE: 09/06/2006
FILE TIME: 05:46

POINT#	X	Y
1:	-0.059	-0.919
2:	0.021	-0.387
3:	-0.398	-0.332
4:	-0.550	0.036
5:	-0.834	0.501
6:	-0.163	0.353
7:	0.272	0.416
8:	0.801	0.056
9:	0.541	0.060
10:	-0.521	-0.115

X CENTROID: -0.089
Y CENTROID: -0.033
POA TO CENTROID: 0.095
HORZ SPREAD: 1.635
VERT SPREAD: 1.420
GROUP SPREAD: 1.694
MIN RADIUS: 0.371
MAX RADIUS: 0.917
MEAN RADIUS: 0.601
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



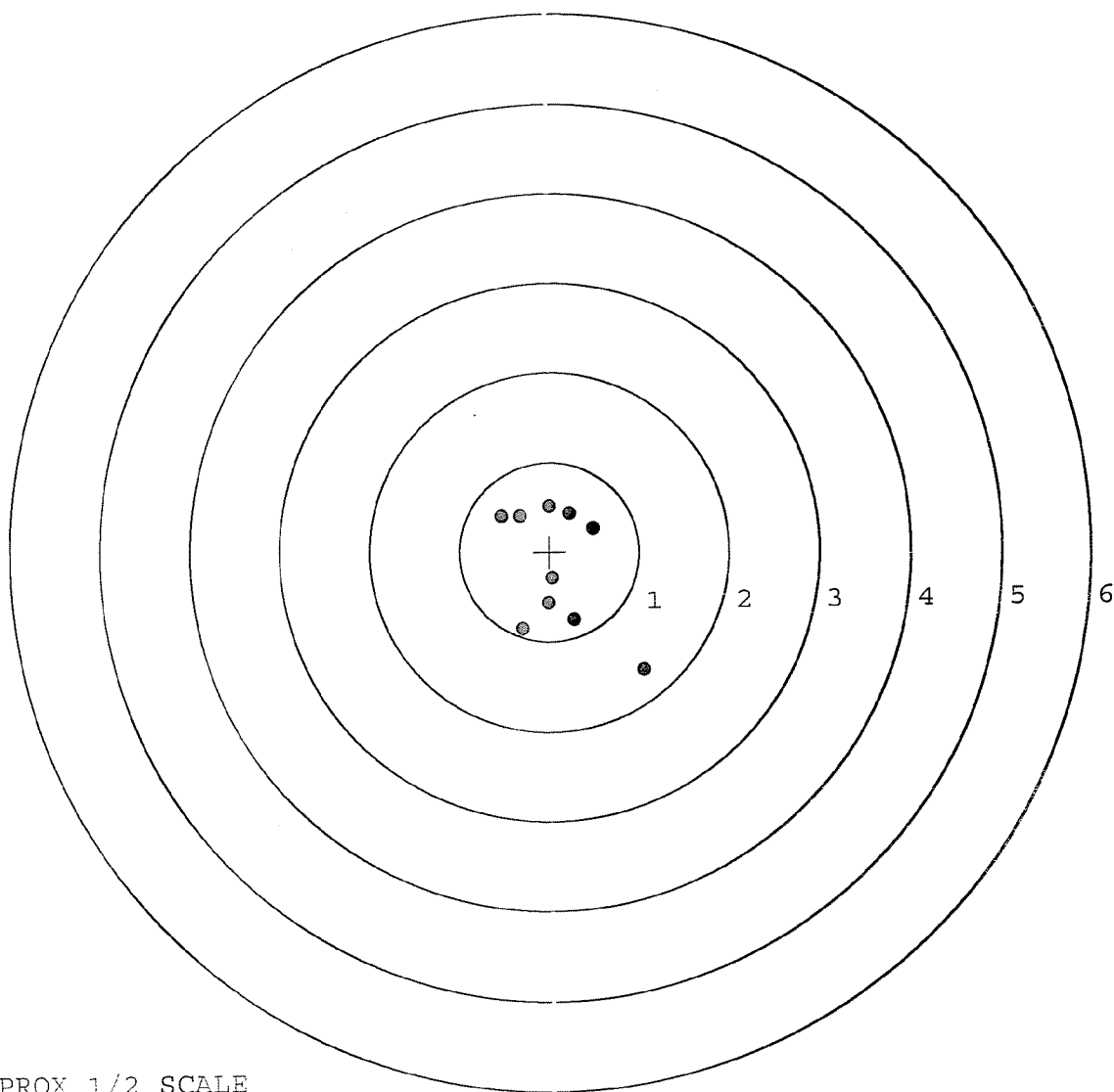
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535237. __0
TARGET NUMBER: 4
FILE DATE: 09/06/2006
FILE TIME: 05:46

POINT#	X	Y
1:	1.040	-1.322
2:	-0.312	-0.865
3:	0.269	-0.762
4:	-0.019	-0.574
5:	0.029	-0.295
6:	0.489	0.263
7:	0.222	0.431
8:	-0.536	0.404
9:	-0.333	0.404
10:	-0.003	0.513

X CENTROID: 0.085
Y CENTROID: -0.180
POA TO CENTROID: 0.199
HORZ SPREAD: 1.576
VERT SPREAD: 1.835
GROUP SPREAD: 2.337
MIN RADIUS: 0.127
MAX RADIUS: 1.489
MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

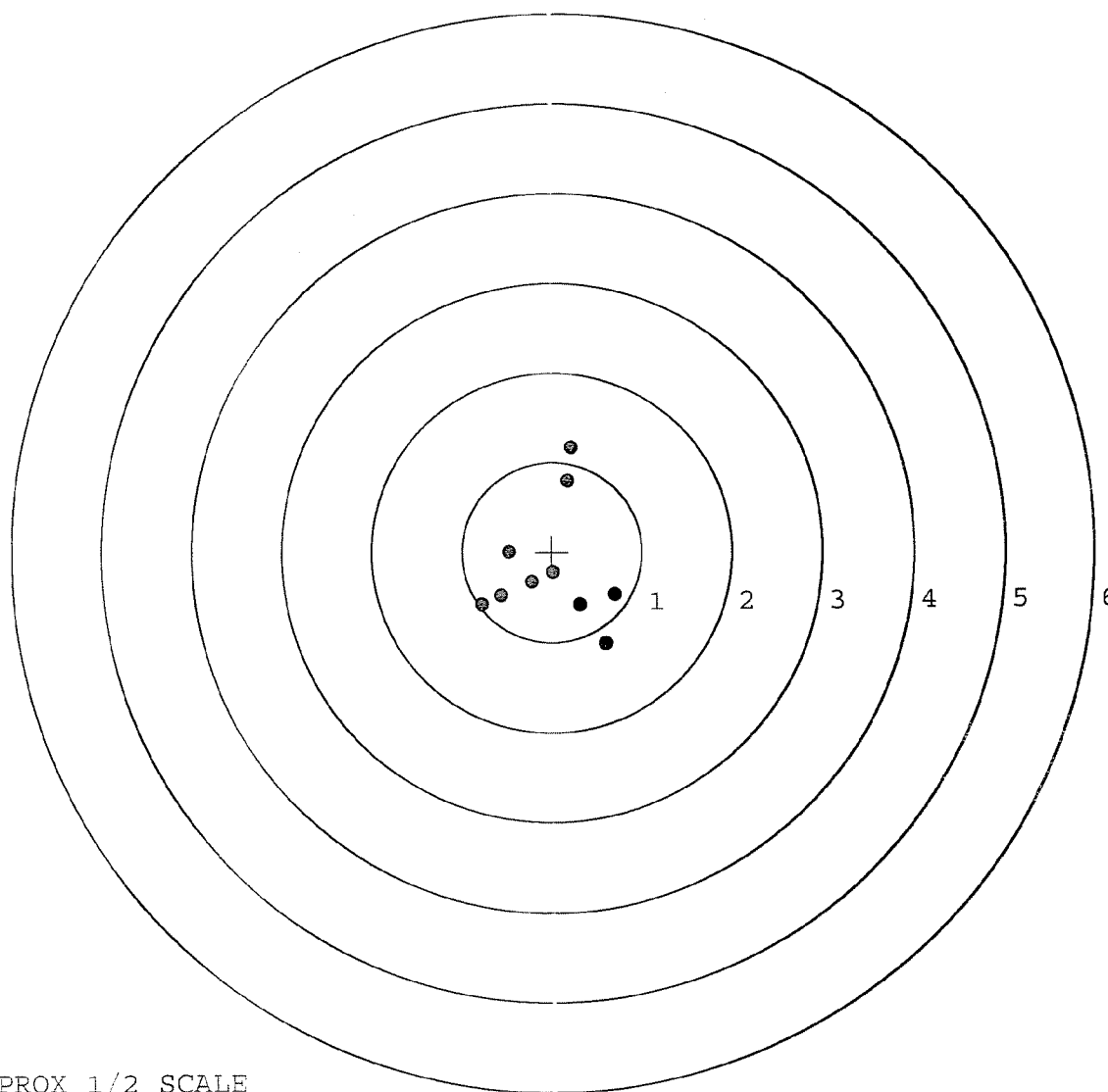


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535237. 0
TARGET NUMBER: 5
FILE DATE: 09/06/2006
FILE TIME: 05:46

POINT#	X	Y
1:	0.217	1.165
2:	0.179	0.787
3:	-0.485	-0.003
4:	-0.781	-0.581
5:	-0.567	-0.484
6:	-0.228	-0.339
7:	0.007	-0.231
8:	0.695	-0.480
9:	0.311	-0.593
10:	0.595	-1.020

X CENTROID: -0.006
Y CENTROID: -0.178
POA TO CENTROID: 0.178
HORZ SPREAD: 1.476
VERT SPREAD: 2.185
GROUP SPREAD: 2.217
MIN RADIUS: 0.055
MAX RADIUS: 1.361
MEAN RADIUS: 0.702
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE