

G 6535313

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



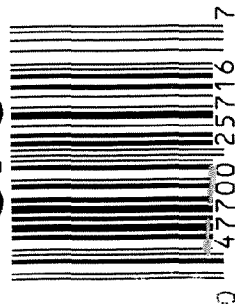
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535313

UPC



DD FORM

ORDER 25716
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 # G653 5313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		4-13-06	RTZ
440	PROOF		4-13-06	TRW
460	CHECK HEADSPACE		4-13-06	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED	4-13-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 APR 17 2006 CW	4/17/06	CW
500	ROLLMARK CALIBER		4-18-06	CW
510	DRILL AND TAP SIGHT HOLES		4-17-06	TRW
520	GOFF BLAST BBL / REC		4-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/19/06	TBS
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		4-21-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-21-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-21-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-21-06	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-10-06	AC

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7lbs.</u> <u>7lbs.</u> <u>6lbs.</u>	5-10-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4lbs.</u> <u>4lbs.</u> <u>4lbs.</u>	5-10-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		5-10-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	5-10-06	L.P.D.
	J) ASSEMBLE STOCK		4-24-06	AE
	K) ASSEMBLE SWIVEL STUDS		5-10-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-21-06	A
	M) IRON SIGHT ALIGNMENT		4-21-06	A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-21-06	A
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-5-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-5-06	MTM
670	FINAL INSPECTION A) HEADSPACE		5-10-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.79</u> <u>2.54</u> <u>2.91</u> <u>2.91</u>	5-10-06	AE
	C) FUNCTION		5-10-06	L.P.D.
690	PACK		5-15-06	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 4/4/06

TESTER mgg

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	259	248		254	
PULL #2	242	256		260	
PULL #3	240	255		254	
PULL #4	268	255		267	
PULL #5	259	254		260	
TOTAL	1268	1268		1295	
AVERAGE	253	253		259	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	313		
PULL #2	307	318		
PULL #3	300	309		
PULL #4	298	302		
PULL #5	312	307		
TOTAL	1529	1549		
AVERAGE	305	309		

	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	400	400		419
PULL #2	403	397		423
PULL #3	398	401		415
PULL #4	402	408		418
PULL #5	399	414		410
TOTAL	2002	2020		2085
AVERAGE	400	404		417

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535313.___0
FILE DATE AND TIME: 05/05/2006 16:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	0.062
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.663
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.285
The Distance from Centroid Target #3 to Centroid Target #1:	0.431
The Distance from Centroid Target #4 to Centroid Target #1:	0.632
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

SERIAL NUMBER: G6535313. __0

TARGET NUMBER: 1

FILE DATE: 05/05/2006

FILE TIME: 16:27

X CENTROID: 0.084

Y CENTROID: -0.115

POA TO CENTROID: 0.143

HORZ SPREAD: 1.620

VERT SPREAD: 1.529

GROUP SPREAD: 2.152

MIN RADIUS: 0.232

MAX RADIUS: 1.118

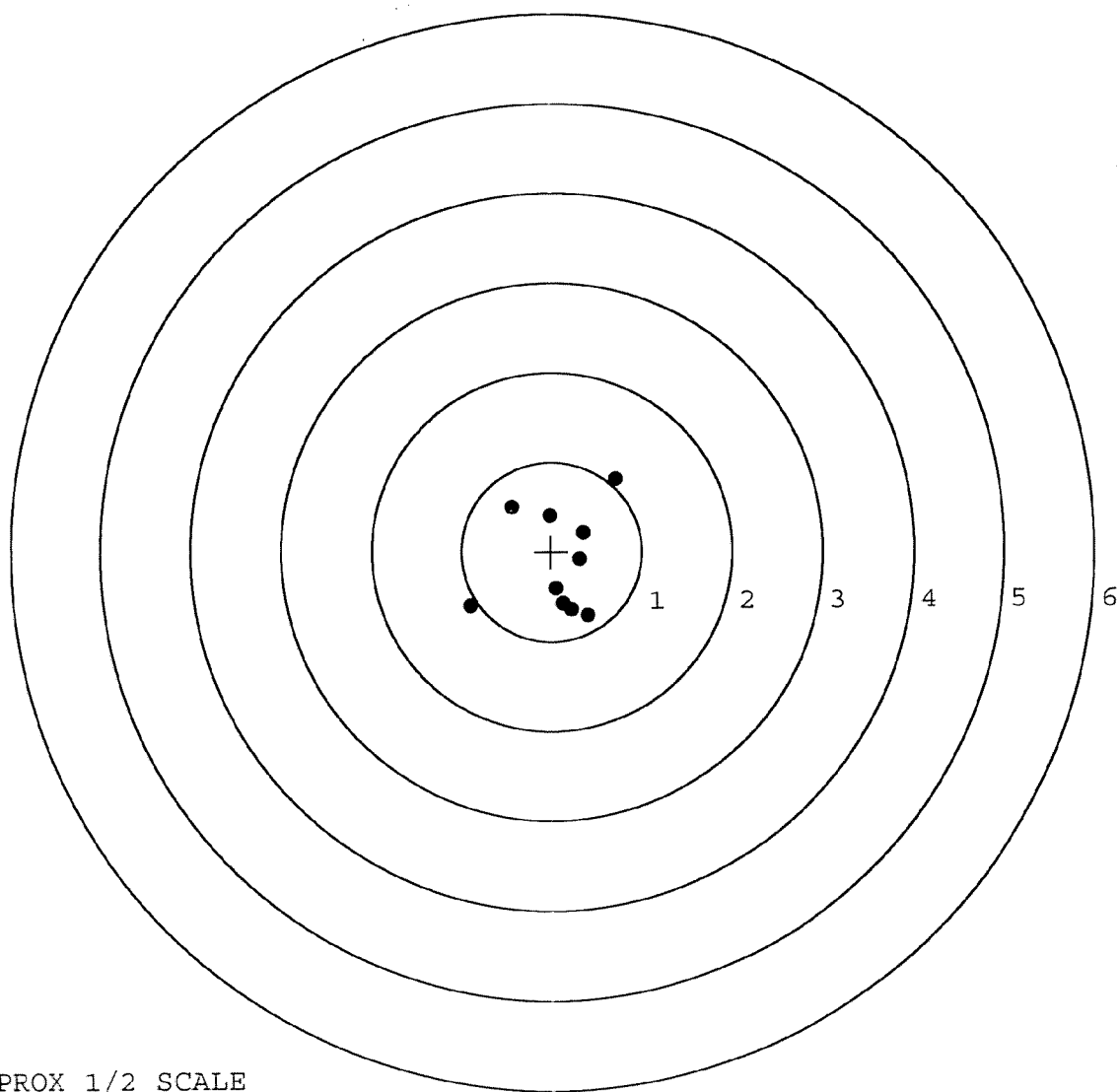
MEAN RADIUS: 0.622

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.714	0.809
2:	-0.018	0.402
3:	-0.436	0.494
4:	0.357	0.209
5:	0.315	-0.088
6:	-0.906	-0.608
7:	0.057	-0.418
8:	0.132	-0.581
9:	0.406	-0.720
10:	0.221	-0.649

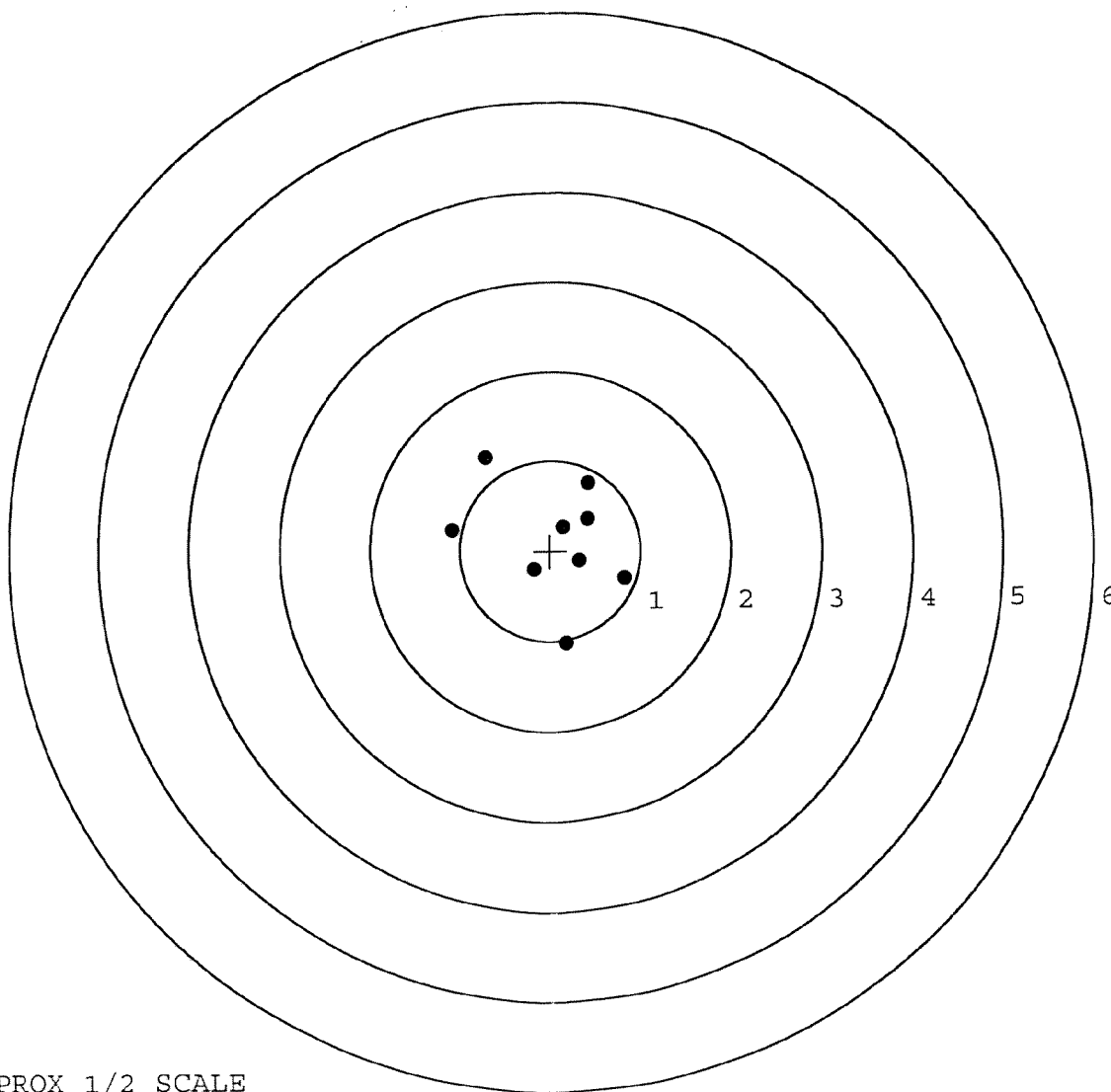


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535313. __0
TARGET NUMBER: 2
FILE DATE: 05/05/2006
FILE TIME: 16:27

X CENTROID: 0.076
Y CENTROID: 0.169
POA TO CENTROID: 0.186
HORZ SPREAD: 1.904
VERT SPREAD: 2.058
GROUP SPREAD: 2.239
MIN RADIUS: 0.116
MAX RADIUS: 1.204
MEAN RADIUS: 0.709
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.707	1.028
2:	-1.082	0.227
3:	0.425	0.741
4:	0.822	-0.308
5:	0.324	-0.116
6:	-0.183	-0.207
7:	0.176	-1.030
8:	0.422	0.743
9:	0.416	0.353
10:	0.145	0.263

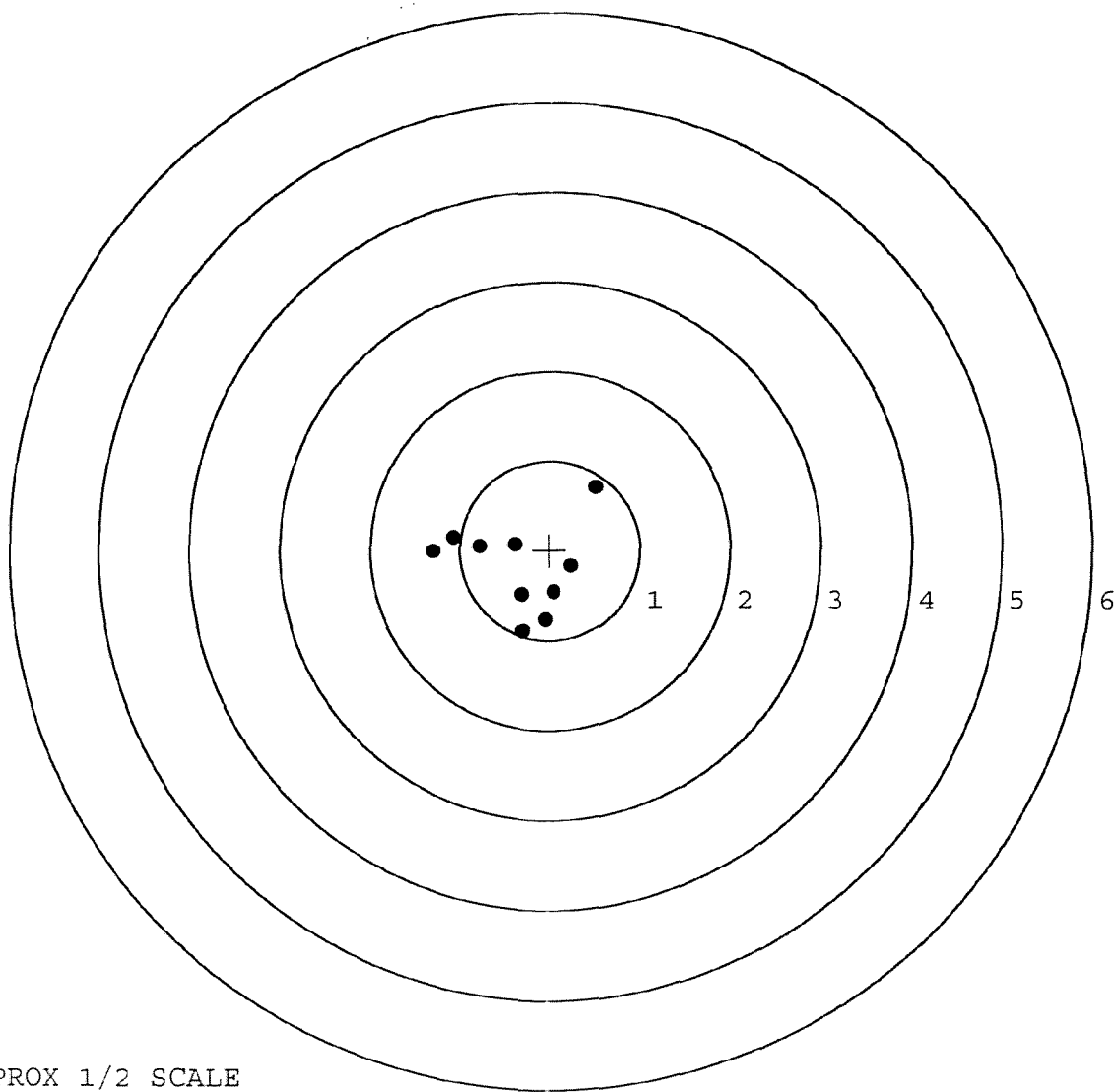


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535313. __0
TARGET NUMBER: 3
FILE DATE: 05/05/2006
FILE TIME: 16:27

X CENTROID: -0.340
Y CENTROID: -0.192
POA TO CENTROID: 0.391
HORZ SPREAD: 1.805
VERT SPREAD: 1.609
GROUP SPREAD: 1.948
MIN RADIUS: 0.253
MAX RADIUS: 1.234
MEAN RADIUS: 0.650
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.298	-0.028
2:	-1.079	0.135
3:	-0.783	0.034
4:	-0.387	0.056
5:	0.507	0.705
6:	0.245	-0.182
7:	-0.295	-0.904
8:	-0.050	-0.776
9:	-0.312	-0.497
10:	0.052	-0.467

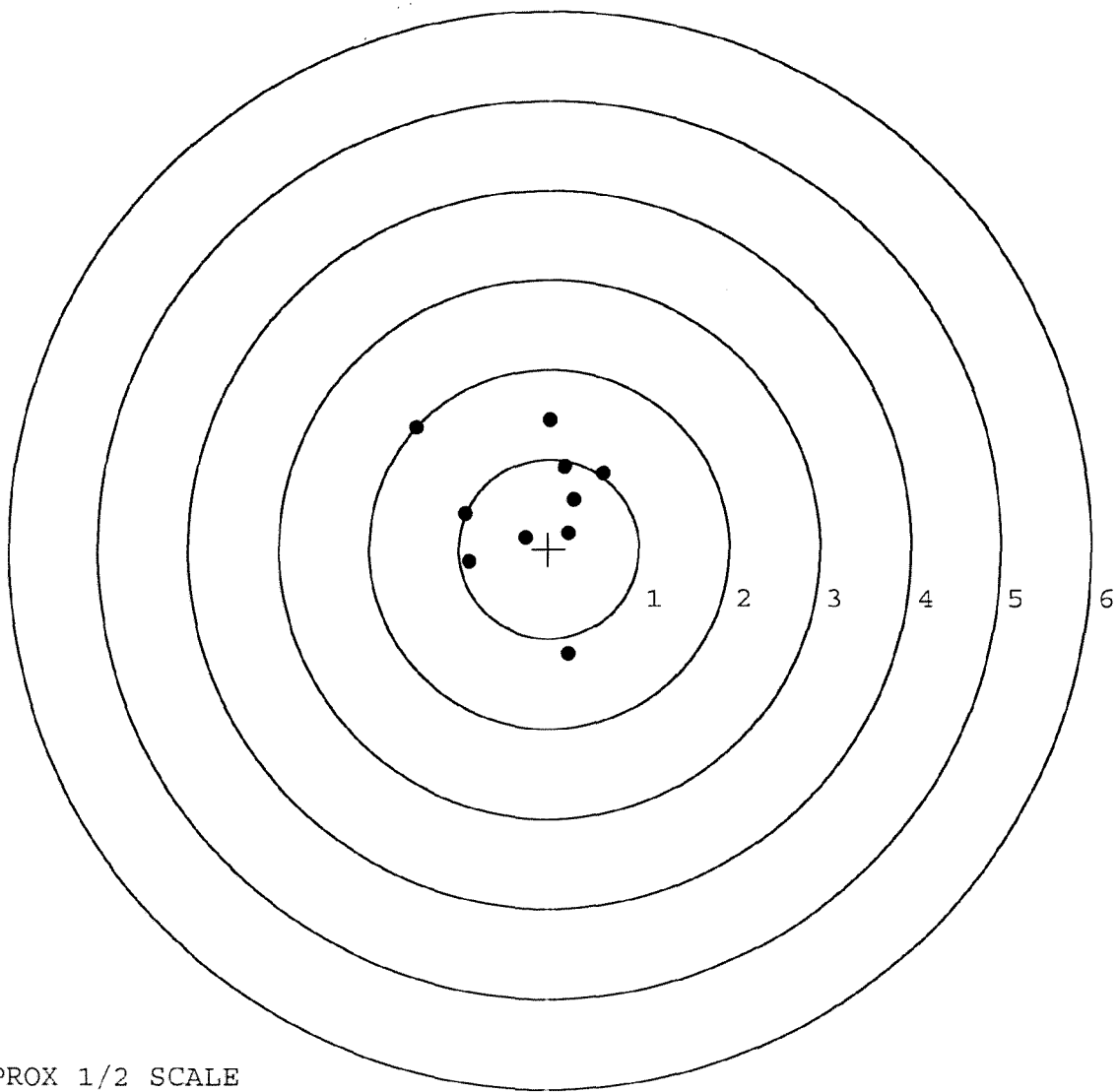


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535313. __0
TARGET NUMBER: 4
FILE DATE: 05/05/2006
FILE TIME: 16:27

POINT#	X	Y
1:	0.011	1.437
2:	-1.474	1.341
3:	-0.929	0.388
4:	-0.885	-0.149
5:	0.223	-1.174
6:	-0.262	0.131
7:	0.215	0.179
8:	0.605	0.849
9:	0.275	0.551
10:	0.174	0.920

X CENTROID: -0.205
Y CENTROID: 0.447
POA TO CENTROID: 0.492
HORZ SPREAD: 2.079
VERT SPREAD: 2.611
GROUP SPREAD: 3.034
MIN RADIUS: 0.321
MAX RADIUS: 1.677
MEAN RADIUS: 0.869
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

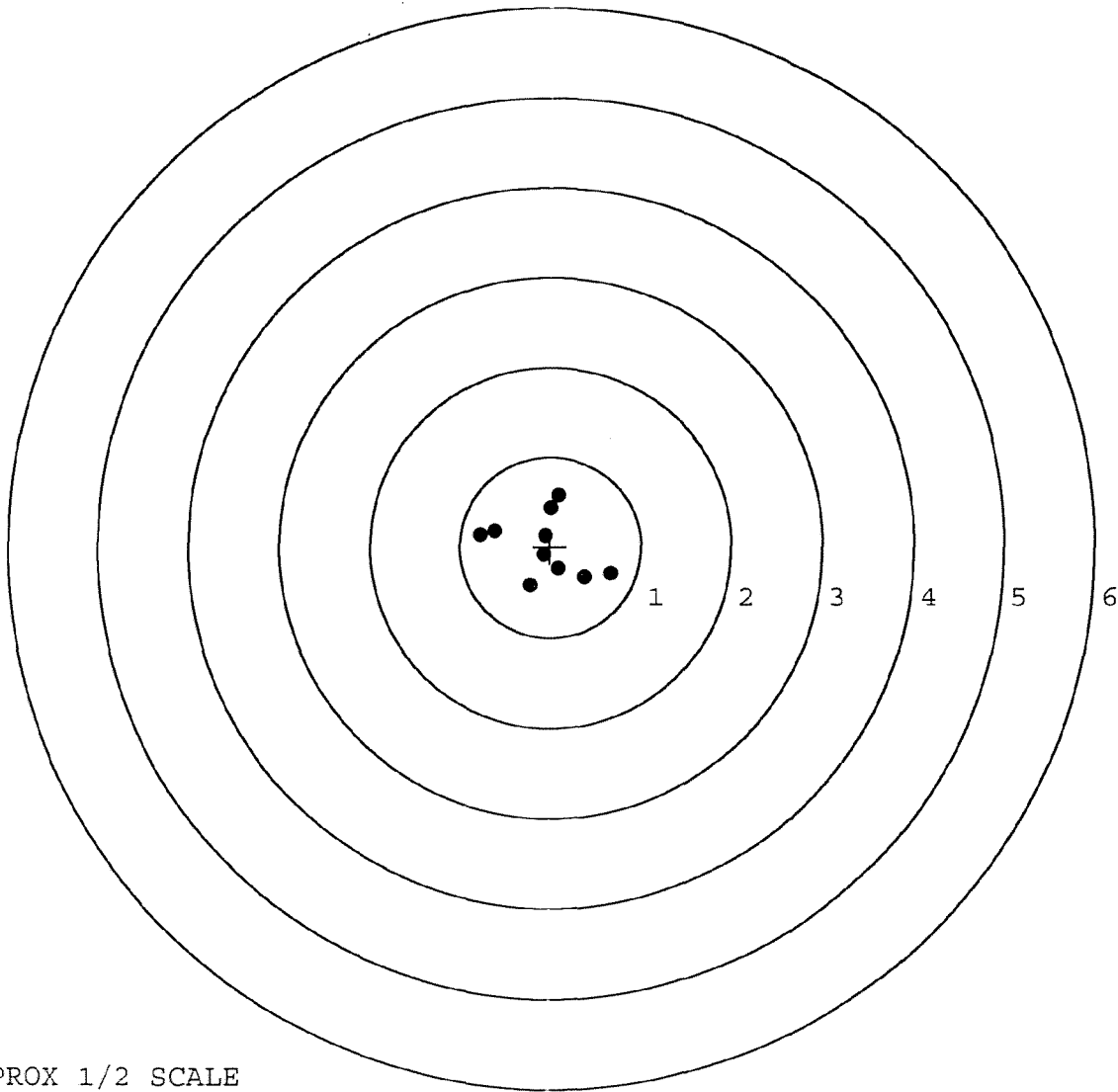


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535313. __0
TARGET NUMBER: 5
FILE DATE: 05/05/2006
FILE TIME: 16:27

POINT#	X	Y
1:	-0.774	0.128
2:	-0.616	0.168
3:	0.100	0.567
4:	0.010	0.428
5:	-0.048	0.125
6:	-0.222	-0.428
7:	0.672	-0.296
8:	0.384	-0.337
9:	0.097	-0.246
10:	-0.070	-0.090

X CENTROID: -0.047
Y CENTROID: 0.002
POA TO CENTROID: 0.047
HORZ SPREAD: 1.446
VERT SPREAD: 0.995
GROUP SPREAD: 1.507
MIN RADIUS: 0.095
MAX RADIUS: 0.778
MEAN RADIUS: 0.464
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE