

G6535360

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

UPC



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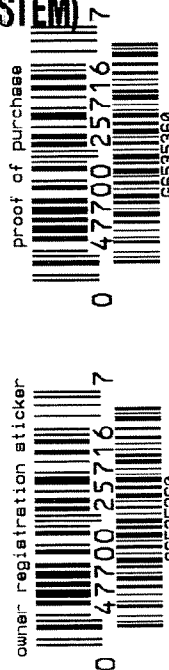
SERIAL NO.



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

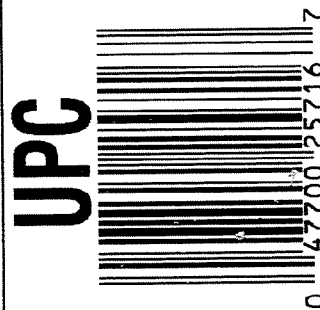
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6535360



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G653 5360

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		2-2-06	RTZ
440	PROOF		2/2/06	MJD
460	CHECK HEADSPACE	MAGNA-FLUX TESTED	2/2/06	MJD
470	DIS-ASSEMBLE ACTION		2-3-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480	2-7-06	APD
500	ROLLMARK CALIBER		2-7-06	CW
510	DRILL AND TAP SIGHT HOLES		2-6-06	TRW
520	GOFF BLAST BBL / REC		2-18	JW
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/14	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		3/16/06	MJD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/16/06	MJD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/16/06	MJD
	D) OIL FIRING PIN ASSEMBLY		3-16-06	Ac
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	Ac

REV-8405

OP # OPERATION NAME		READINGS			DATE	INITIAL			
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	7.0	6.5	4-5-06 TRW			
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	2.75	2.5	2.5	4-5-06 TRW			
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.022	.021	.022	4-5-06 TRW			
	J) ASSEMBLE STOCK				3-17-06	RZ			
	K) ASSEMBLE SWIVEL STUDS				4-10-06	AC			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				3-16-06	AC			
	M) IRON SIGHT ALIGNMENT				3-16-06	AC			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				3-16-06	AC			
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL	3-17-06	MTJ			
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO				3-17-06	L.P.D.			
670	FINAL INSPECTION A) HEADSPACE				4-10-06	AC			
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.76	2.79	2.81	2.81	2.81	3-31-06	AC
	C) FUNCTION				4-10-06	AC			
690	PACK				4-11-06	BA			

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 3-16-06
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	2.56		2.47	
PULL #2	2.53	2.57		2.48	
PULL #3	2.51	2.53		2.53	
PULL #4	2.56	2.57		2.57	
PULL #5	2.54	2.57		2.53	
TOTAL	12.66	12.80		12.58	
AVERAGE	2.53	2.56		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	2.91		
PULL #2	3.07	3.03		
PULL #3	3.10	2.99		
PULL #4	3.15	3.05		
PULL #5	3.12	3.03		
TOTAL	15.57	15.01		
AVERAGE	3.11	3.00		

	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	4.07	4.09		4.11
PULL #2	4.05	4.08		4.20
PULL #3	4.10	4.08		4.16
PULL #4	4.11	4.07		4.15
PULL #5	4.08	4.08		4.15
TOTAL	20.41	20.40		20.77
AVERAGE	4.08	4.08		4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535360.___0
FILE DATE AND TIME: 03/17/2006 16:09

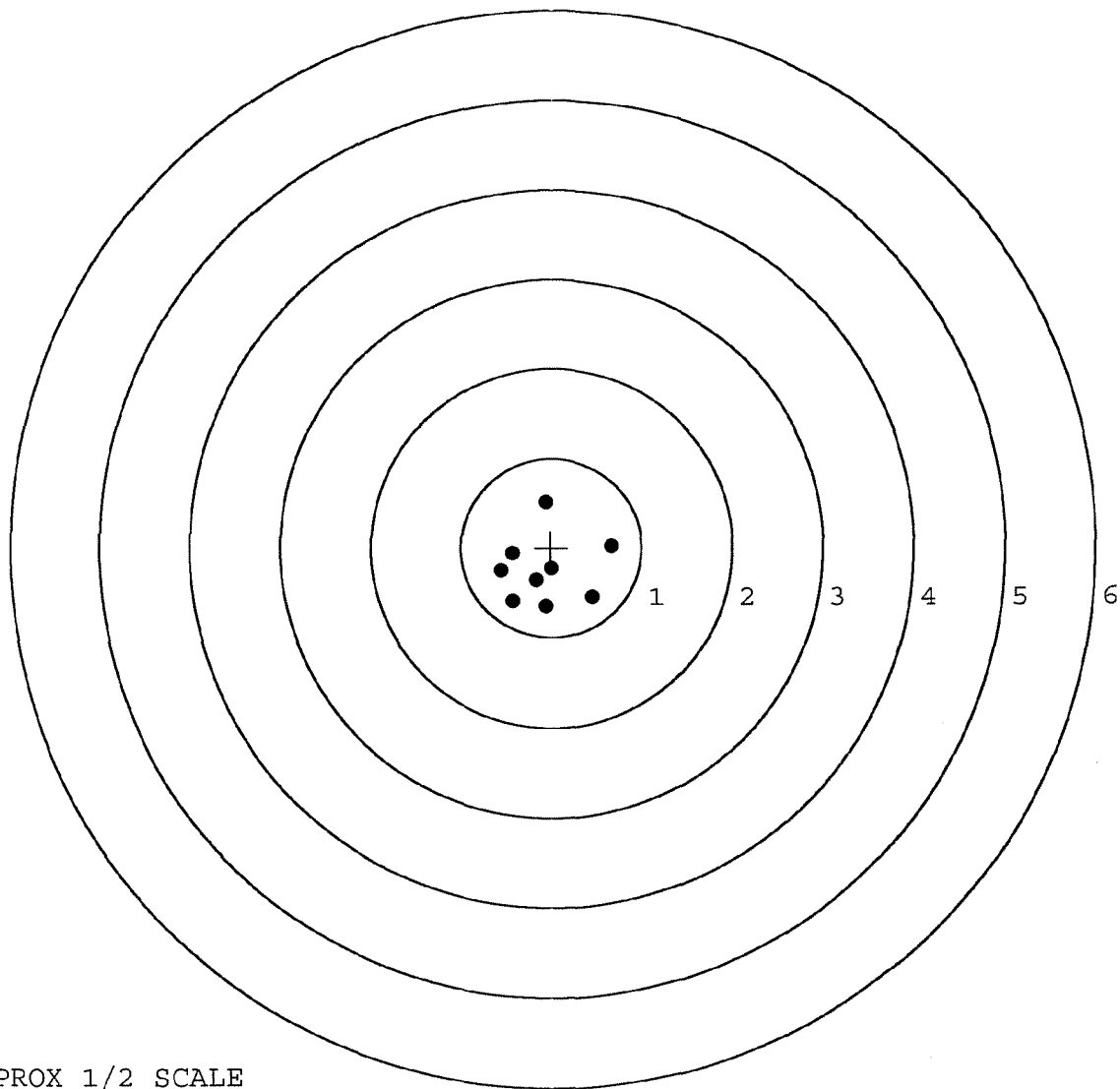
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.588
The Distance from POA to Centroid Target #1:	0.254
The Distance from Centroid Target #2 to Centroid Target #1:	0.387
The Distance from Centroid Target #3 to Centroid Target #1:	0.202
The Distance from Centroid Target #4 to Centroid Target #1:	0.289
The Distance from Centroid Target #5 to Centroid Target #1:	0.268

SERIAL NUMBER: G6535360. 0
 TARGET NUMBER: 1
 FILE DATE: 03/17/2006
 FILE TIME: 16:09

X CENTROID: -0.064
 Y CENTROID: -0.246
 POA TO CENTROID: 0.254
 HORZ SPREAD: 1.225
 VERT SPREAD: 1.169
 GROUP SPREAD: 1.266
 MIN RADIUS: 0.066
 MAX RADIUS: 0.782
 MEAN RADIUS: 0.465
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.454	-0.551
2:	0.670	0.025
3:	-0.061	0.508
4:	0.002	-0.240
5:	-0.427	-0.064
6:	-0.555	-0.259
7:	-0.427	-0.606
8:	-0.063	-0.661
9:	-0.167	-0.368

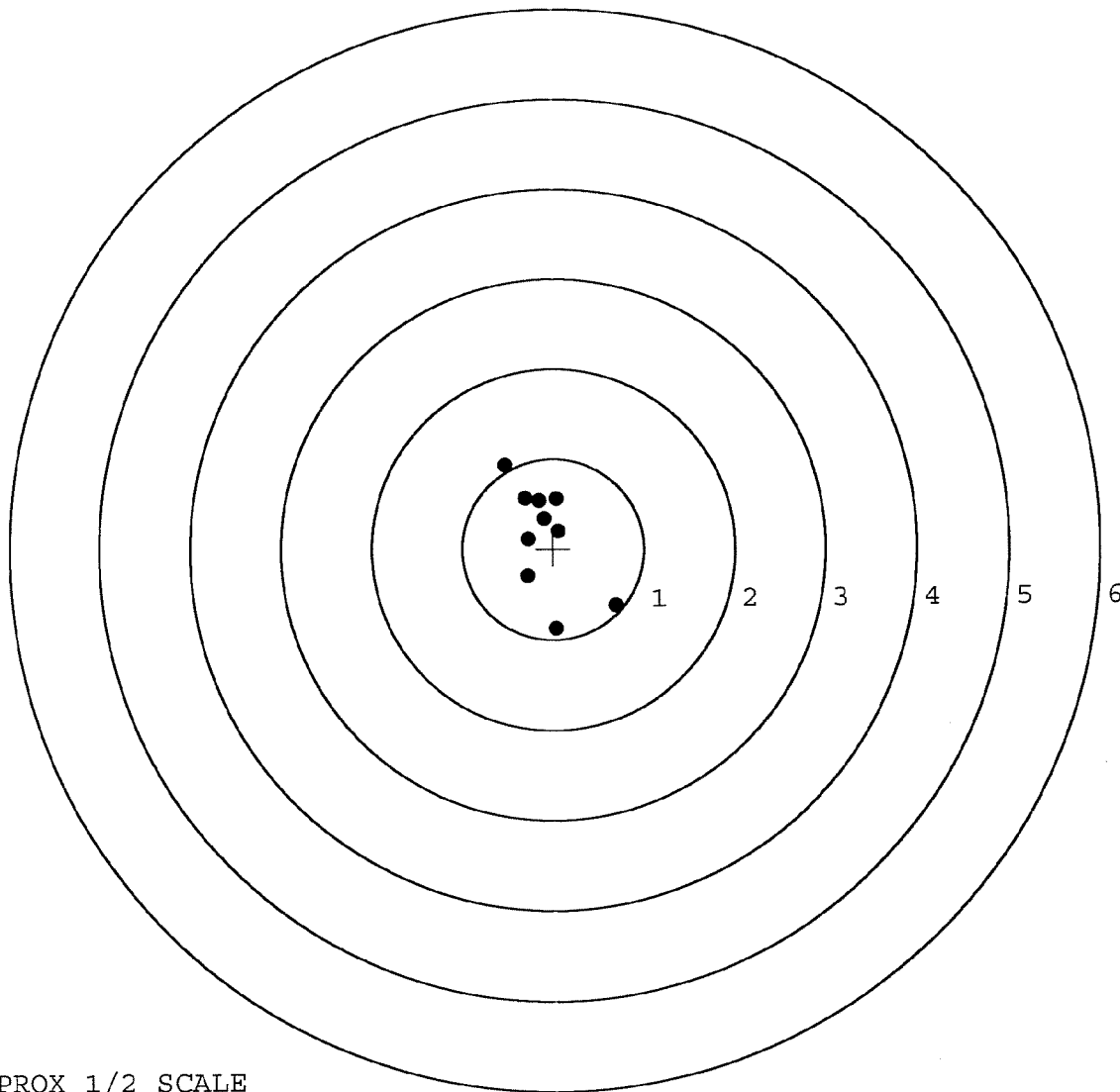


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535360. __0
 TARGET NUMBER: 2
 FILE DATE: 03/17/2006
 FILE TIME: 16:09

POINT#	X	Y
1:	-0.529	0.933
2:	-0.311	0.563
3:	0.039	0.555
4:	0.057	0.196
5:	-0.278	0.107
6:	-0.102	0.334
7:	-0.286	-0.306
8:	0.027	-0.885
9:	0.691	-0.632
10:	-0.154	0.539

X CENTROID: -0.085
 Y CENTROID: 0.140
 POA TO CENTROID: 0.164
 HORZ SPREAD: 1.220
 VERT SPREAD: 1.818
 GROUP SPREAD: 1.984
 MIN RADIUS: 0.152
 MAX RADIUS: 1.095
 MEAN RADIUS: 0.538
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

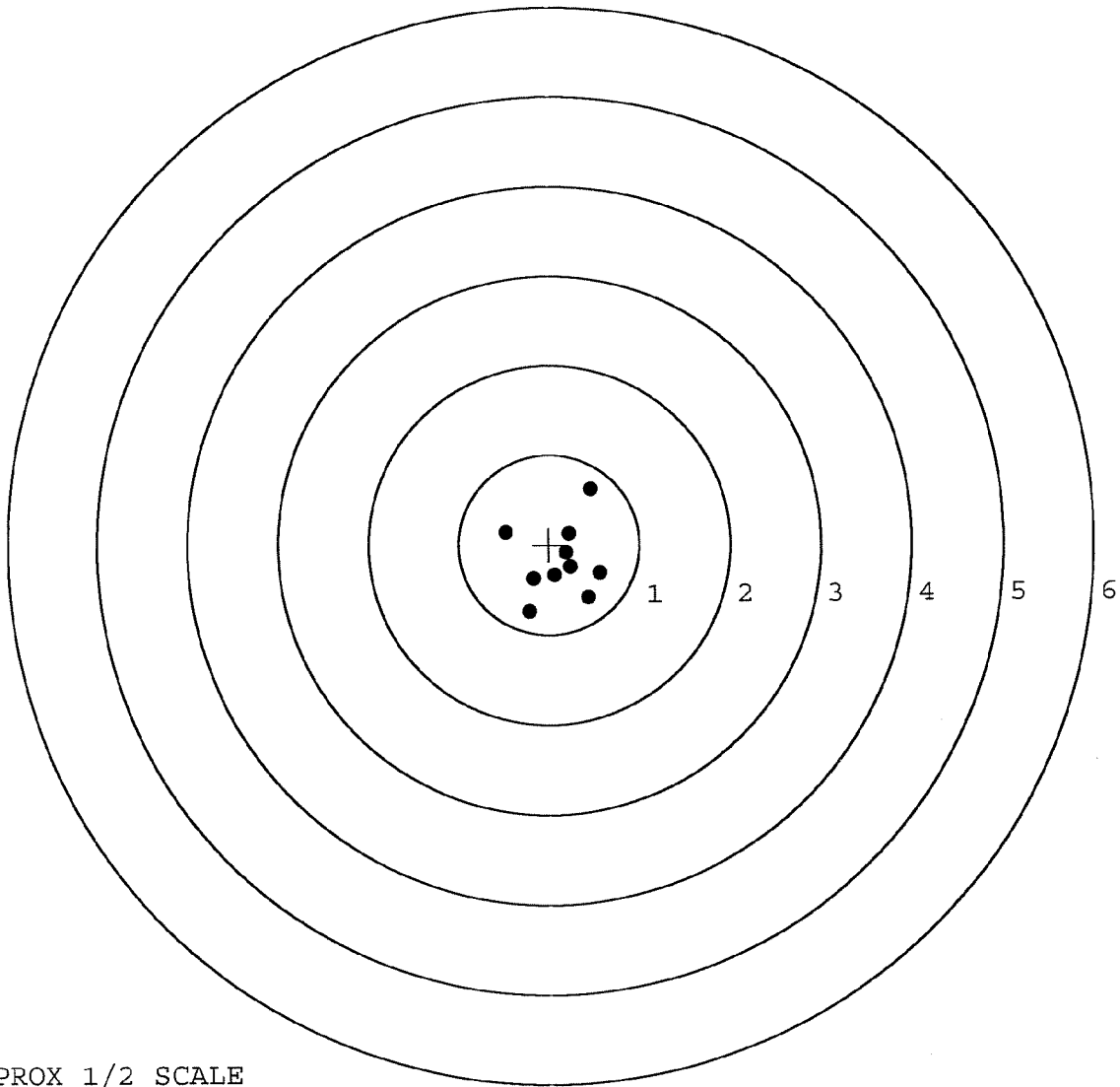


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535360. __0
 TARGET NUMBER: 3
 FILE DATE: 03/17/2006
 FILE TIME: 16:09

POINT#	X	Y
1:	0.463	0.617
2:	-0.485	0.139
3:	-0.225	-0.752
4:	0.434	-0.588
5:	0.565	-0.314
6:	-0.177	-0.382
7:	0.061	-0.346
8:	0.238	-0.250
9:	0.192	-0.091
10:	0.223	0.123

X CENTROID: 0.129
 Y CENTROID: -0.184
 POA TO CENTROID: 0.225
 HORZ SPREAD: 1.050
 VERT SPREAD: 1.369
 GROUP SPREAD: 1.532
 MIN RADIUS: 0.113
 MAX RADIUS: 0.868
 MEAN RADIUS: 0.429
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

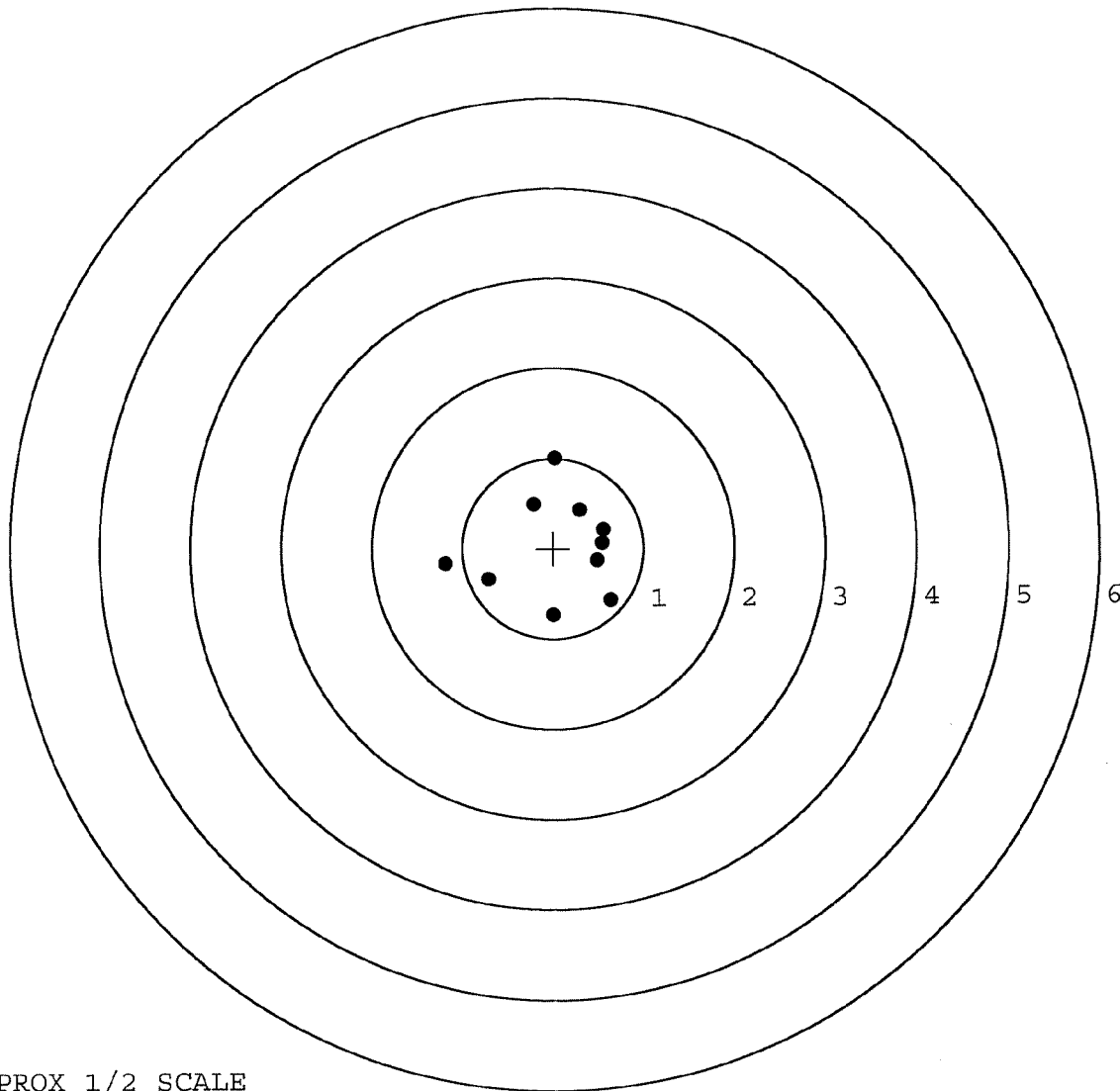


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535360. __0
 TARGET NUMBER: 4
 FILE DATE: 03/17/2006
 FILE TIME: 16:09

X CENTROID: 0.043
 Y CENTROID: 0.023
 POA TO CENTROID: 0.048
 HORZ SPREAD: 1.825
 VERT SPREAD: 1.744
 GROUP SPREAD: 1.869
 MIN RADIUS: 0.473
 MAX RADIUS: 1.248
 MEAN RADIUS: 0.721
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.025	1.004
2:	-0.214	0.491
3:	0.296	0.431
4:	0.559	0.211
5:	0.540	0.063
6:	0.487	-0.140
7:	0.635	-0.577
8:	0.004	-0.740
9:	-0.716	-0.341
10:	-1.190	-0.173

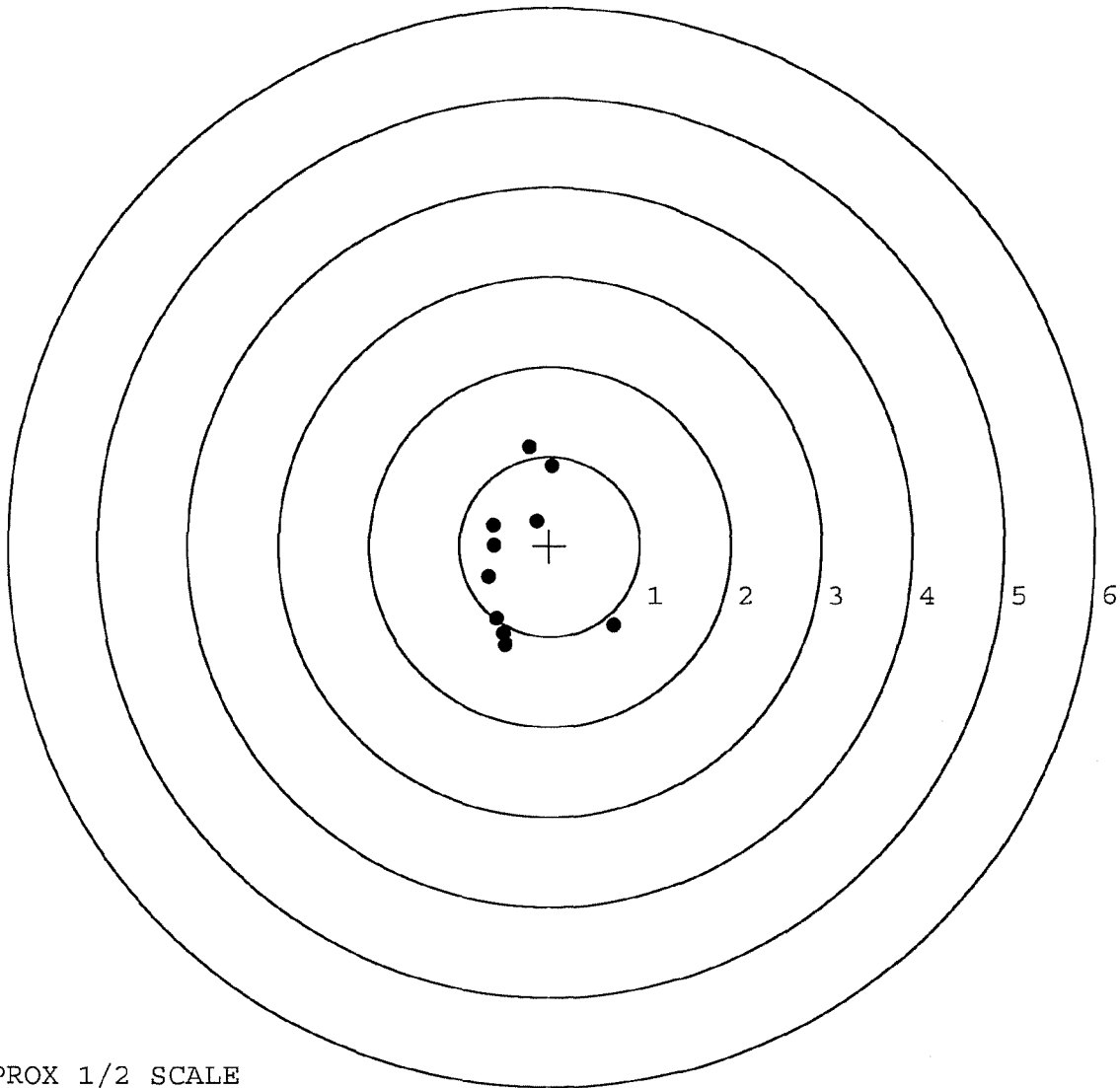


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535360. 0
 TARGET NUMBER: 5
 FILE DATE: 03/17/2006
 FILE TIME: 16:09

X CENTROID: -0.317
 Y CENTROID: -0.157
 POA TO CENTROID: 0.354
 HORZ SPREAD: 1.387
 VERT SPREAD: 2.205
 GROUP SPREAD: 2.220
 MIN RADIUS: 0.344
 MAX RADIUS: 1.267
 MEAN RADIUS: 0.784
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.708	-0.875
2:	-0.487	-1.098
3:	-0.519	-0.973
4:	-0.590	-0.804
5:	-0.679	-0.341
6:	-0.618	0.010
7:	-0.629	0.234
8:	-0.149	0.274
9:	0.023	0.899
10:	-0.229	1.107



TARGET APPROX 1/2 SCALE