

G 6535324

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



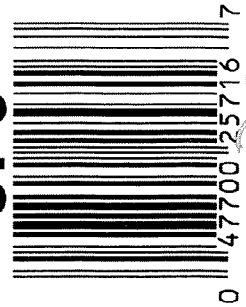
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535324

UPC



DD FORM

ORDER 25716

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

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ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535324

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	INSPECTED	8-23-06	L.P.D.
460	CHECK HEADSPACE	AUG 24 2006	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION		8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	UNUS	8/24/06	UNUS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		9-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	mm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6 lbs</u> <u>6 lbs</u> <u>7 lbs</u>	9-13-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>3 lbs</u>	9-13-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	man
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9-13-06	RA
	J) ASSEMBLE STOCK		9-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	man
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-11-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	9-12-06	TRW
	MALFUNCTION <i>MCW</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-12-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/11/06	man
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.64</u> <u>2.69</u> <u>2.69</u> <u>2.67</u> <u>2.47</u>	9-13-06	RA
	C) FUNCTION		10/11/06	man
690	PACK		11/2/06	RA

F004 REV 5/2006

**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 8-9-06

 TESTER hjh

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.49	2.61		2.54	
PULL #2	2.44	2.59		2.59	
PULL #3	2.57	2.60		2.62	
PULL #4	2.52	2.64		2.51	
PULL #5	2.51	2.62		2.50	
TOTAL	12.58	13.06		12.76	
AVERAGE	2.52	2.61		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.00		
PULL #2	3.14	3.01		
PULL #3	3.15	3.05		
PULL #4	3.19	2.98		
PULL #5	3.25	2.97		
TOTAL	15.88	15.01		
AVERAGE	3.18	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	4.11	4.02		4.11
PULL #2	4.02	4.07		4.10
PULL #3	4.13	3.89		4.11
PULL #4	4.17	3.87		4.13
PULL #5	4.14	3.85		4.09
TOTAL	20.57	19.70		20.54
AVERAGE	4.11	3.94		4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535324.___0
FILE DATE AND TIME: 09/13/2006 01:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.110
The Distance from Centroid Target #2 to Centroid Target #1:	0.127
The Distance from Centroid Target #3 to Centroid Target #1:	0.068
The Distance from Centroid Target #4 to Centroid Target #1:	0.119
The Distance from Centroid Target #5 to Centroid Target #1:	0.296

SERIAL NUMBER: G6535324. 0

TARGET NUMBER: 1

FILE DATE: 09/13/2006

FILE TIME: 01:47

X CENTROID: -0.042

Y CENTROID: 0.102

POA TO CENTROID: 0.110

HORZ SPREAD: 1.391

VERT SPREAD: 1.287

GROUP SPREAD: 1.561

MIN RADIUS: 0.215

MAX RADIUS: 0.925

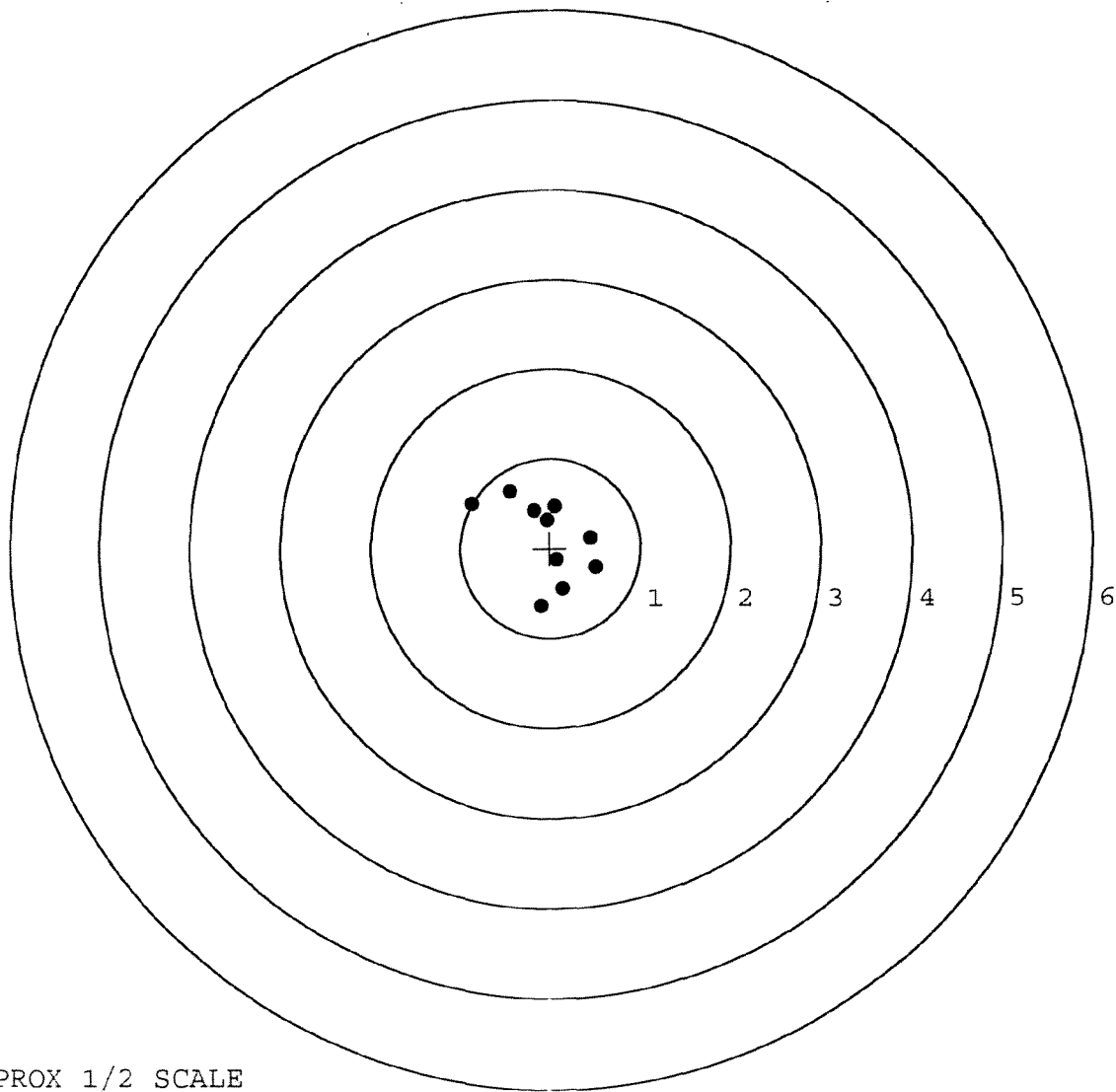
MEAN RADIUS: 0.527

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.878	0.499
2:	-0.448	0.634
3:	-0.184	0.424
4:	-0.034	0.316
5:	0.052	0.470
6:	0.441	0.122
7:	0.513	-0.209
8:	0.074	-0.130
9:	0.142	-0.457
10:	-0.103	-0.653

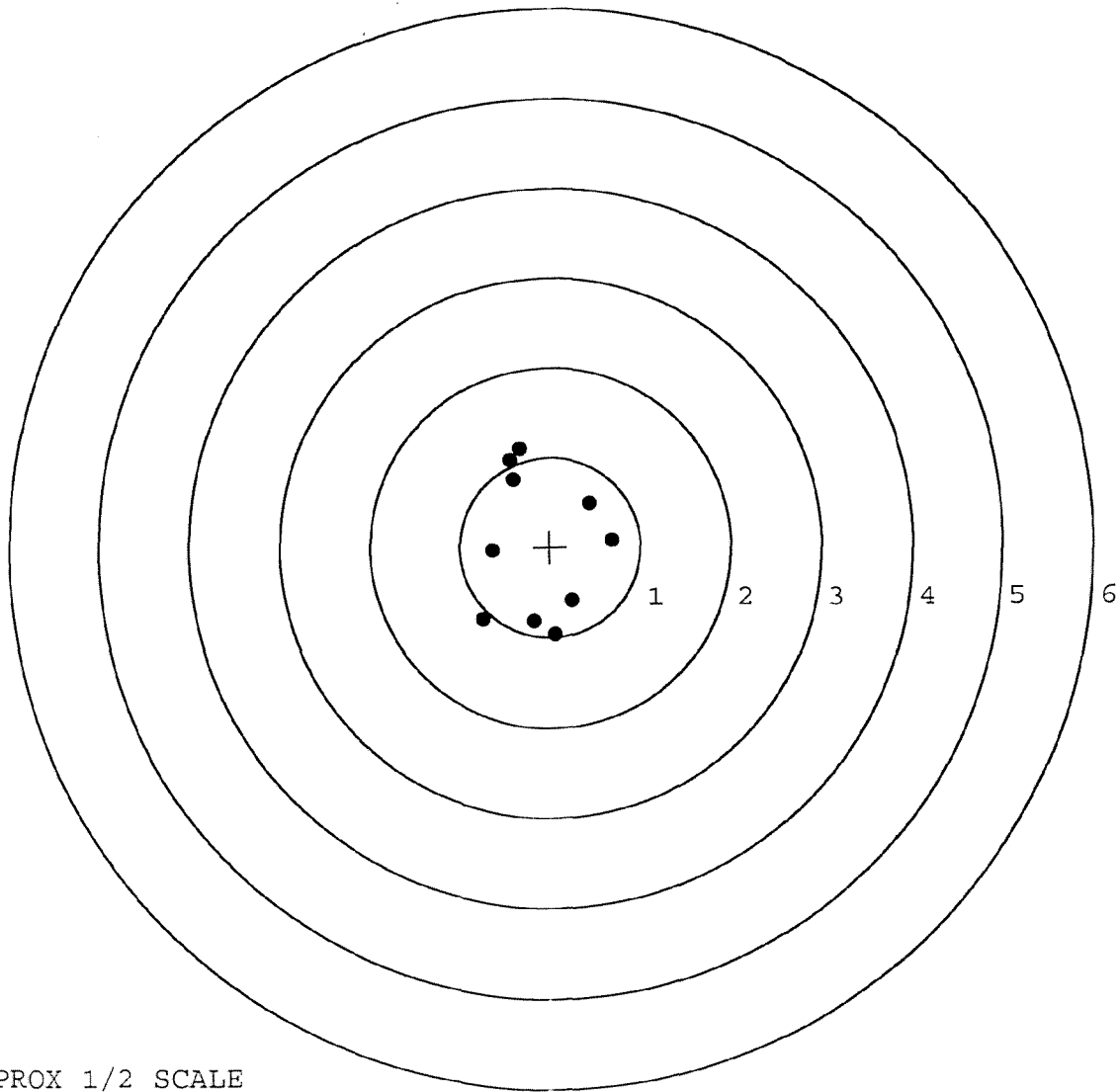


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535324. __0
 TARGET NUMBER: 2
 FILE DATE: 09/13/2006
 FILE TIME: 01:47

X CENTROID: -0.134
 Y CENTROID: 0.014
 POA TO CENTROID: 0.134
 HORZ SPREAD: 1.426
 VERT SPREAD: 2.075
 GROUP SPREAD: 2.112
 MIN RADIUS: 0.503
 MAX RADIUS: 1.105
 MEAN RADIUS: 0.857
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.744	-0.812
2:	-0.634	-0.041
3:	0.241	-0.597
4:	0.682	0.075
5:	0.438	0.488
6:	-0.336	1.100
7:	-0.444	0.971
8:	-0.413	0.757
9:	-0.185	-0.830
10:	0.058	-0.975

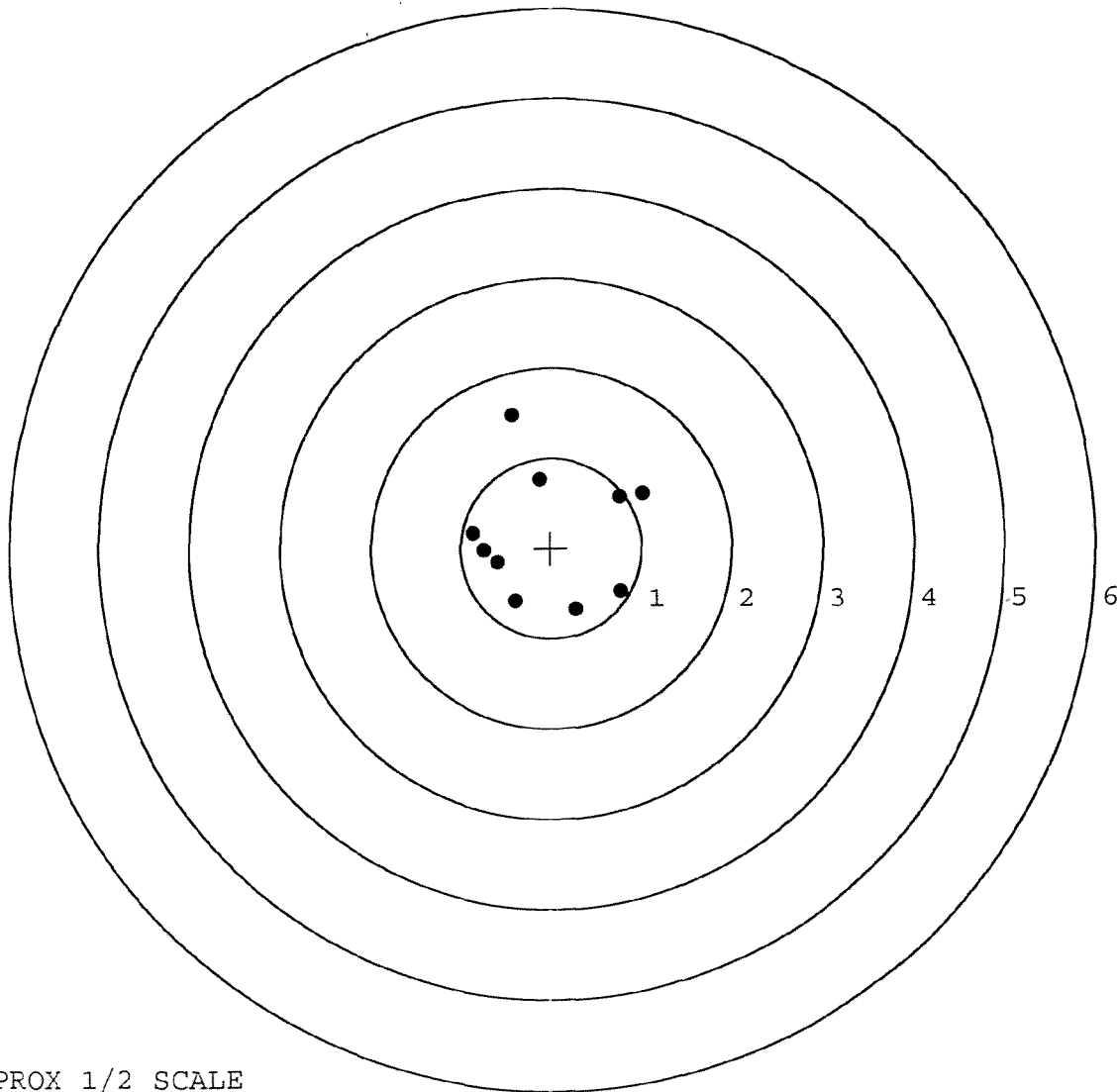


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535324. __0
 TARGET NUMBER: 3
 FILE DATE: 09/13/2006
 FILE TIME: 01:47

X CENTROID: -0.035
 Y CENTROID: 0.169
 POA TO CENTROID: 0.173
 HORZ SPREAD: 1.880
 VERT SPREAD: 2.155
 GROUP SPREAD: 2.294
 MIN RADIUS: 0.600
 MAX RADIUS: 1.368
 MEAN RADIUS: 0.898
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.434	1.478
2:	-0.131	0.761
3:	0.756	0.578
4:	1.009	0.620
5:	0.767	-0.476
6:	0.278	-0.677
7:	-0.397	-0.590
8:	-0.588	-0.155
9:	-0.740	-0.022
10:	-0.871	0.173

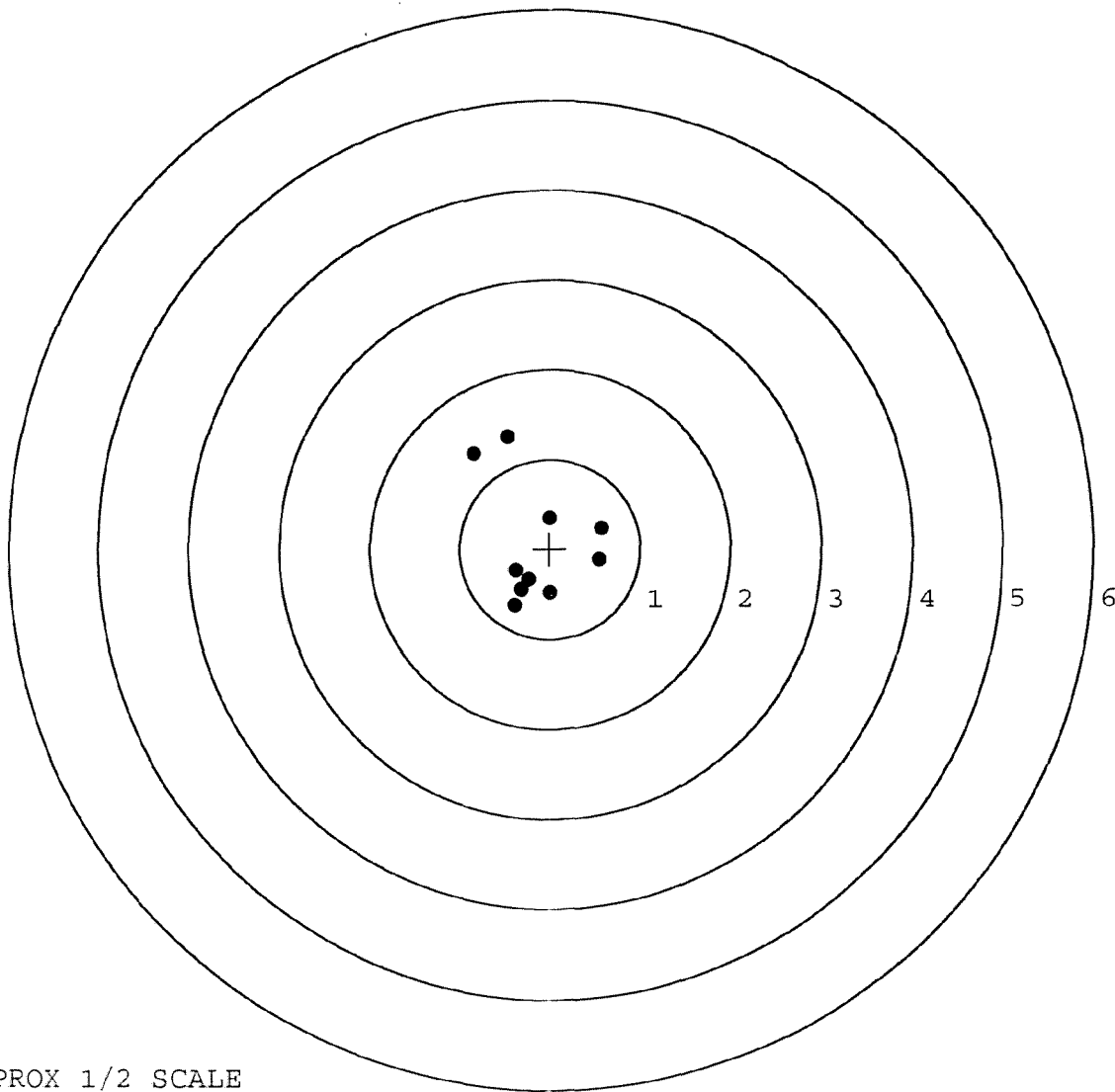


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535324. 0
 TARGET NUMBER: 4
 FILE DATE: 09/13/2006
 FILE TIME: 01:47

POINT#	X	Y
1:	-0.842	1.062
2:	-0.476	1.253
3:	-0.013	0.341
4:	0.567	0.232
5:	0.548	-0.124
6:	0.003	-0.493
7:	-0.235	-0.345
8:	-0.380	-0.245
9:	-0.320	-0.457
10:	-0.393	-0.628

X CENTROID: -0.154
 Y CENTROID: 0.060
 POA TO CENTROID: 0.165
 HORZ SPREAD: 1.409
 VERT SPREAD: 1.881
 GROUP SPREAD: 1.883
 MIN RADIUS: 0.315
 MAX RADIUS: 1.236
 MEAN RADIUS: 0.687
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

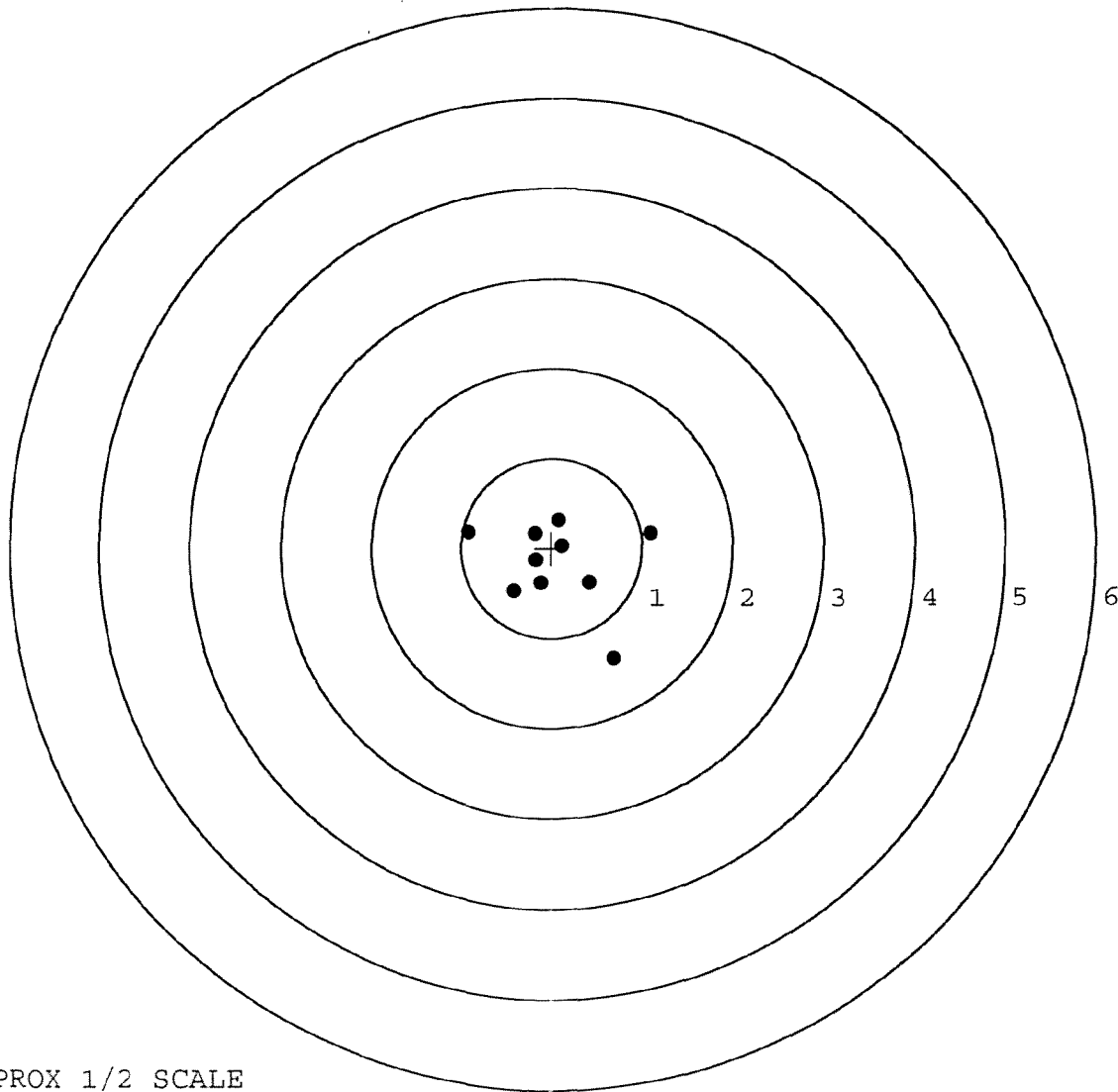


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535324. 0
 TARGET NUMBER: 5
 FILE DATE: 09/13/2006
 FILE TIME: 01:47

X CENTROID: 0.057
 Y CENTROID: -0.178
 POA TO CENTROID: 0.186
 HORZ SPREAD: 2.012
 VERT SPREAD: 1.538
 GROUP SPREAD: 2.139
 MIN RADIUS: 0.211
 MAX RADIUS: 1.230
 MEAN RADIUS: 0.596
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.920	0.175
2:	1.092	0.165
3:	0.075	0.308
4:	-0.190	0.163
5:	0.120	0.024
6:	-0.176	-0.136
7:	-0.122	-0.388
8:	-0.419	-0.474
9:	0.415	-0.382
10:	0.693	-1.230



TARGET APPROX 1/2 SCALE