

G 6535276

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

proof of purchase



owner registration sticker



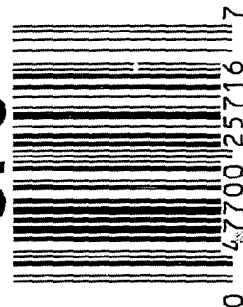
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535276

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535276

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		8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	8/24/06	<i>mm</i>
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)		8/31/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/06	<i>mm</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/06	<i>mm</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/06	<i>mm</i>
	D) OIL FIRING PIN ASSEMBLY		9-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	<i>mm</i>

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>55</u> <u>5.5</u>	9/12/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	9/12/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	nm
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	9.12.06	DA
	J) ASSEMBLE STOCK		9-7-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-7-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-7-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-7-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-8-06	TRL
	MALFUNCTION BAC OH	CORRECTION OK OK	9-11-06	TRL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-8-06	DK
670	FINAL INSPECTION A) HEADSPACE		10/11/06	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.42</u> <u>2.40</u> <u>2.53</u> <u>2.59</u>	9/12/06	DA
	C) FUNCTION		10/11/06	nm
690	PACK		11/2/06	DA

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

9-6-06

TESTER

RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	254	254		251	
PULL #2	245	255		245	
PULL #3	236	261		251	
PULL #4	253	257		246	
PULL #5	252	252		252	
TOTAL	1240	1279		1245	
AVERAGE	2.48	2.55		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	314		
PULL #2	322	316		
PULL #3	316	319		
PULL #4	294	328		
PULL #5	297	309		
TOTAL	1534	1586		
AVERAGE	3.06	3.17		

	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	4.13	4.18		4.14
PULL #2	399	4.23		4.28
PULL #3	399	4.17		4.25
PULL #4	4.15	4.09		4.25
PULL #5	4.15	4.13		4.30
TOTAL	20.41	20.80		21.22
AVERAGE	4.08	4.16		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535276.__0

FILE DATE AND TIME: 09/08/2006 01:44

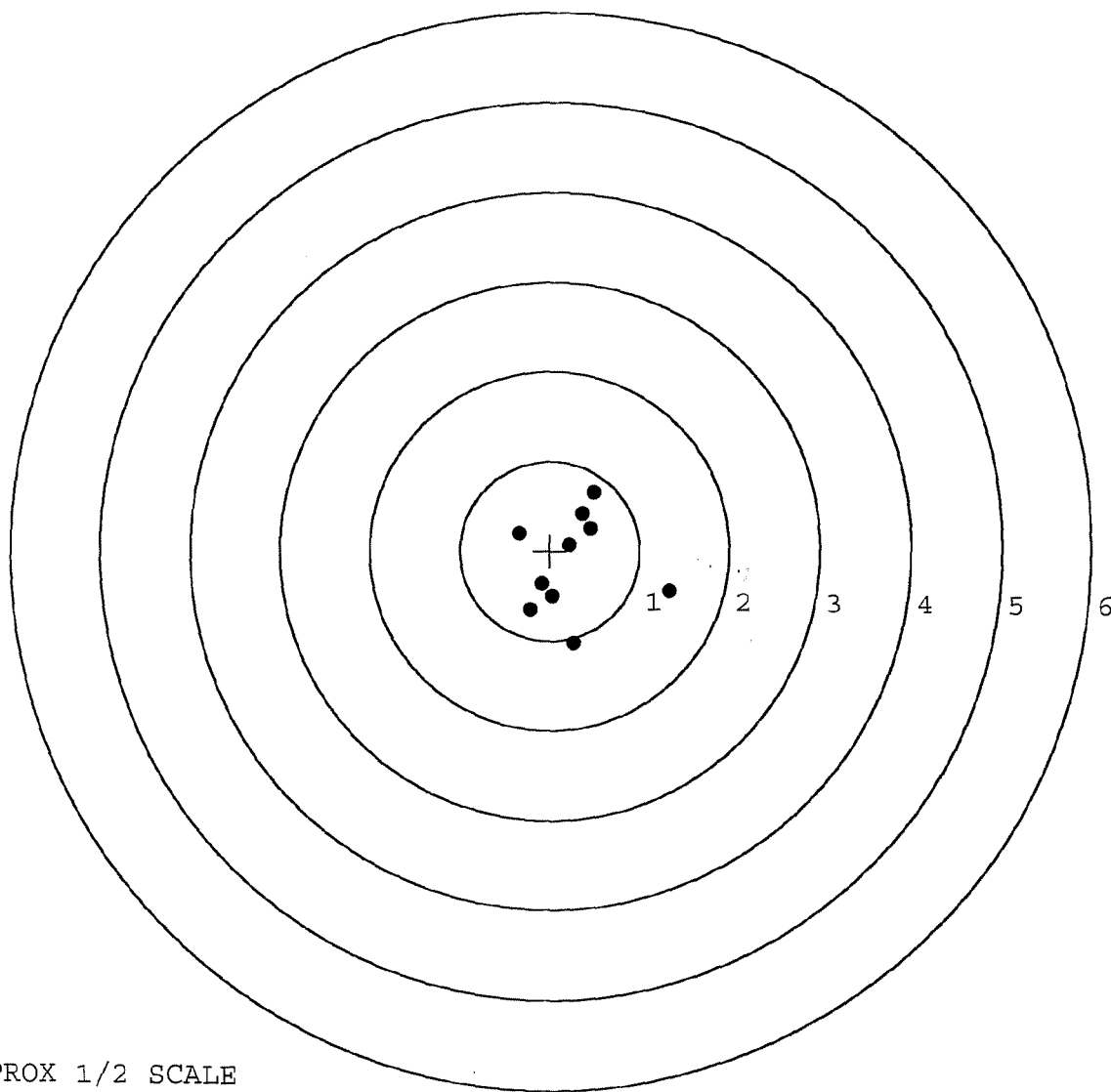
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.547
The Distance from POA to Centroid Target #1:	0.287
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.441
The Distance from Centroid Target #4 to Centroid Target #1:	0.265
The Distance from Centroid Target #5 to Centroid Target #1:	0.284

SERIAL NUMBER: G6535276. __0
TARGET NUMBER: 1
FILE DATE: 09/08/2006
FILE TIME: 01:44

POINT#	X	Y
1:	0.475	0.654
2:	0.452	0.256
3:	0.220	0.070
4:	-0.350	0.191
5:	1.336	-0.437
6:	-0.092	-0.370
7:	0.038	-0.502
8:	-0.214	-0.659
9:	0.279	-1.031
10:	0.354	0.421

X CENTROID: 0.250
Y CENTROID: -0.141
POA TO CENTROID: 0.287
HORZ SPREAD: 1.686
VERT SPREAD: 1.685
GROUP SPREAD: 1.799
MIN RADIUS: 0.213
MAX RADIUS: 1.126
MEAN RADIUS: 0.628
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

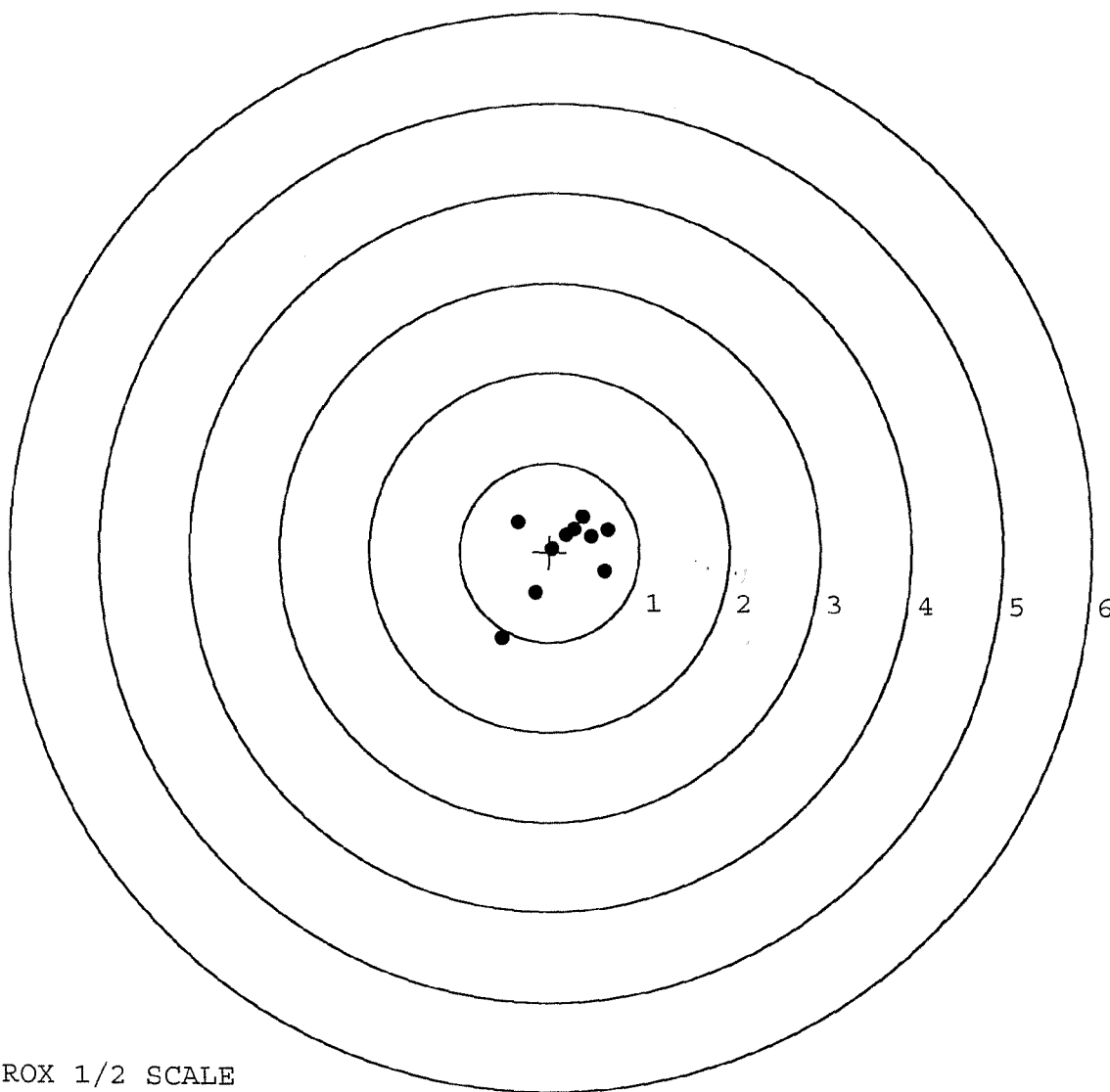


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535276. __0
TARGET NUMBER: 2
FILE DATE: 09/08/2006
FILE TIME: 01:44

POINT#	X	Y
1:	-0.519	-0.962
2:	-0.153	-0.460
3:	-0.365	0.339
4:	0.624	-0.203
5:	0.031	0.039
6:	0.183	0.196
7:	0.360	0.404
8:	0.465	0.183
9:	0.651	0.260
10:	0.271	0.265

X CENTROID: 0.155
Y CENTROID: 0.006
POA TO CENTROID: 0.155
HORZ SPREAD: 1.170
VERT SPREAD: 1.366
GROUP SPREAD: 1.692
MIN RADIUS: 0.128
MAX RADIUS: 1.180
MEAN RADIUS: 0.484
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

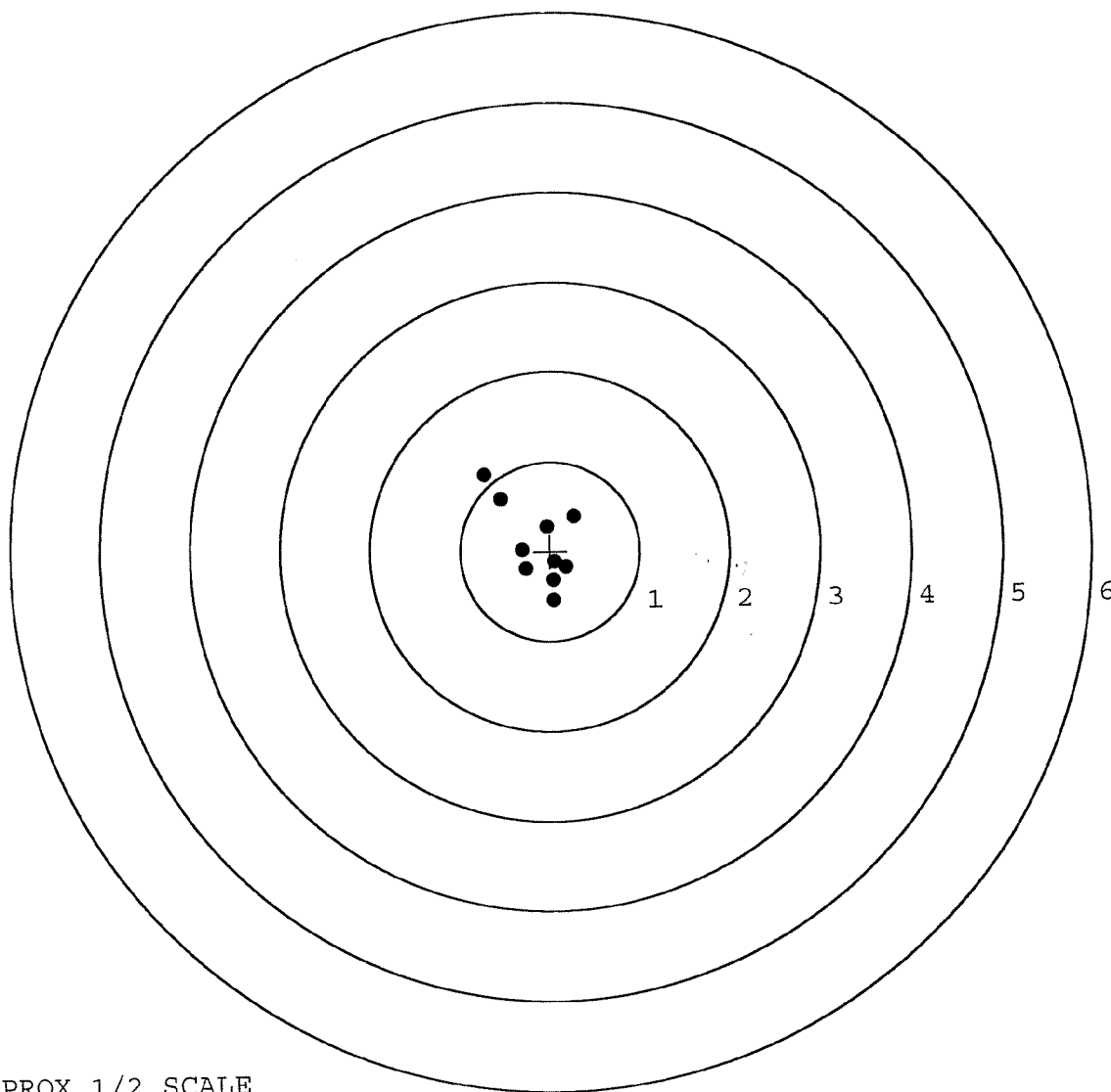


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535276. 0
TARGET NUMBER: 3
FILE DATE: 09/08/2006
FILE TIME: 01:44

POINT#	X	Y
1:	-0.724	0.863
2:	-0.544	0.590
3:	0.267	0.390
4:	-0.034	0.277
5:	-0.315	0.023
6:	-0.278	-0.194
7:	0.050	-0.115
8:	0.179	-0.179
9:	0.034	-0.322
10:	0.036	-0.550

X CENTROID: -0.133
Y CENTROID: 0.078
POA TO CENTROID: 0.154
HORZ SPREAD: 0.991
VERT SPREAD: 1.413
GROUP SPREAD: 1.604
MIN RADIUS: 0.190
MAX RADIUS: 0.982
MEAN RADIUS: 0.462
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

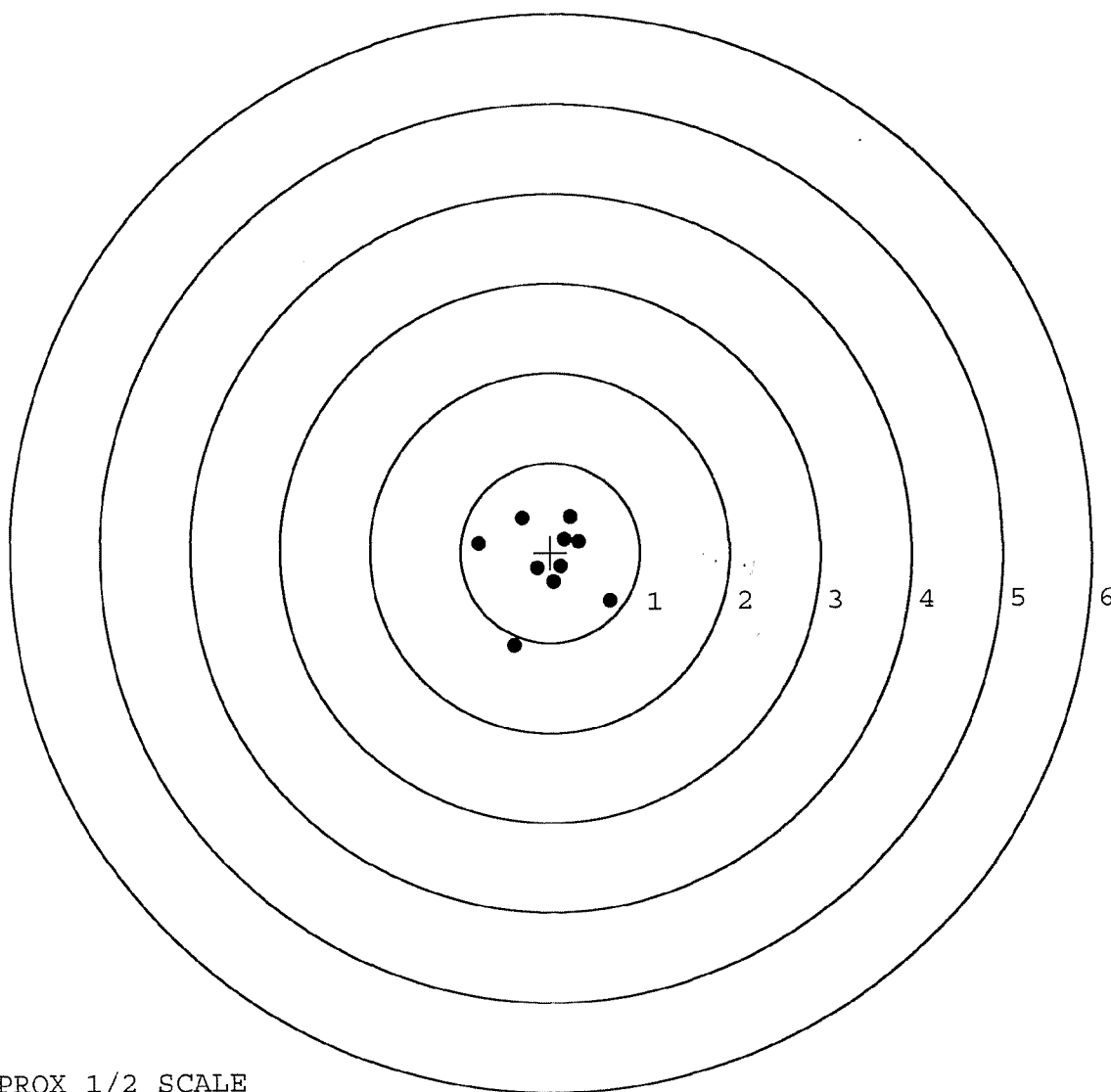


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535276. __0
TARGET NUMBER: 4
FILE DATE: 09/08/2006
FILE TIME: 01:44

X CENTROID: -0.014
Y CENTROID: -0.108
POA TO CENTROID: 0.109
HORZ SPREAD: 1.456
VERT SPREAD: 1.433
GROUP SPREAD: 1.569
MIN RADIUS: 0.140
MAX RADIUS: 1.011
MEAN RADIUS: 0.500
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.795	0.105
2:	-0.308	0.385
3:	0.228	0.395
4:	0.326	0.124
5:	-0.153	-0.175
6:	0.034	-0.327
7:	0.661	-0.545
8:	-0.411	-1.038
9:	0.117	-0.159
10:	0.164	0.153

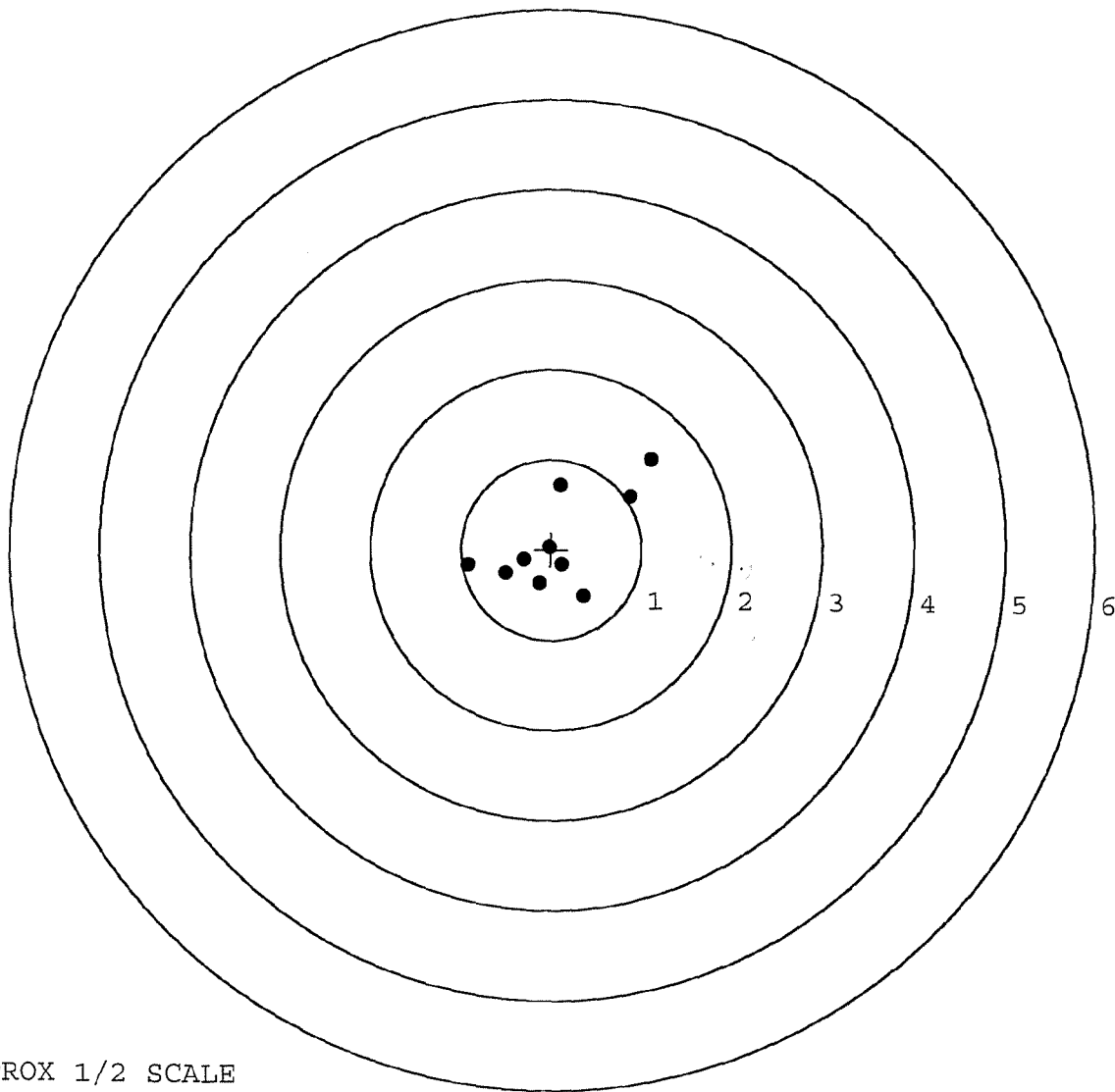


GET APPROX 1/2 SCALE

SERIAL NUMBER: G6535276. __0
TARGET NUMBER: 5
FILE DATE: 09/08/2006
FILE TIME: 01:44

POINT#	X	Y
1:	1.092	1.015
2:	0.866	0.601
3:	0.092	0.716
4:	0.372	-0.511
5:	0.116	-0.165
6:	-0.022	0.028
7:	-0.133	-0.379
8:	-0.311	-0.113
9:	-0.505	-0.266
10:	-0.926	-0.185

X CENTROID: 0.064
Y CENTROID: 0.074
POA TO CENTROID: 0.098
HORZ SPREAD: 2.018
VERT SPREAD: 1.526
GROUP SPREAD: 2.348
MIN RADIUS: 0.098
MAX RADIUS: 1.394
MEAN RADIUS: 0.660
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



GET APPROX 1/2 SCALE