

G-652 1423

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



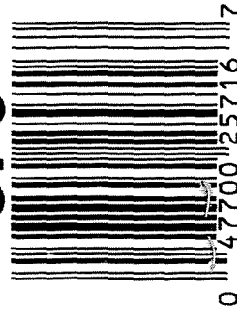
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521423

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521423

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/11/05	CD
440	PROOF		11/11/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/11/05	CD
470	DIS-ASSEMBLE ACTION	NOV 15 2005	11/11/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 OPERATOR <u>imms</u>	11/16/05	<u>imms</u>
500	ROLLMARK CALIBER		11-16-05	CW
510	DRILL AND TAP SIGHT HOLES		11-18-05	BR
520	GOFF BLAST BBL / REC		11-18-05	WB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/21/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-5-05	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-05	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-05	A
	D) OIL FIRING PIN ASSEMBLY		12-5-05	A
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-7-05	A
REV-8405				

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>6 lbs</u>	12-7-05	AC
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lbs</u> <u>2 lbs</u> <u>2 lbs</u>	12-7-05	AC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	12-7-05	AC
	J) ASSEMBLE STOCK		12-6-05	RT
	K) ASSEMBLE SWIVEL STUDS		12-7-05	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-6-05	RG
	M) IRON SIGHT ALIGNMENT		12-6-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-6-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-7-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-7-05	RQ
670	FINAL INSPECTION A) HEADSPACE		12-7-05	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>247</u> <u>203</u> <u>226</u> <u>224</u> <u>233</u>	12-7-05	TRW
	C) FUNCTION		12-7-05	AC
690	PACK		12/8/05	DA

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)

SERIAL NO.

DATE

TESTER

10-7-05

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.45		2.63	
PULL #2	2.54	2.48		2.69	
PULL #3	2.48	2.40		2.66	
PULL #4	2.53	2.45		2.48	
PULL #5	2.50	2.46		2.45	
TOTAL	12.52	12.24		12.91	
AVERAGE	2.50	2.44		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.17		
PULL #2	3.00	3.22		
PULL #3	3.05	3.31		
PULL #4	3.05	3.13		
PULL #5	3.18	3.18		
TOTAL	15.33	16.01		
AVERAGE	3.06	3.20		

	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	4.18	4.26		4.27
PULL #2	4.11	4.22		4.26
PULL #3	4.18	4.06		4.16
PULL #4	4.20	4.17		4.25
PULL #5	4.05	4.29		4.18 4.38 R.P.
TOTAL	20.72	21.00		21.22
AVERAGE	4.14	4.20		4.24

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521423.__0

FILE DATE AND TIME: 12/07/2005 14:31

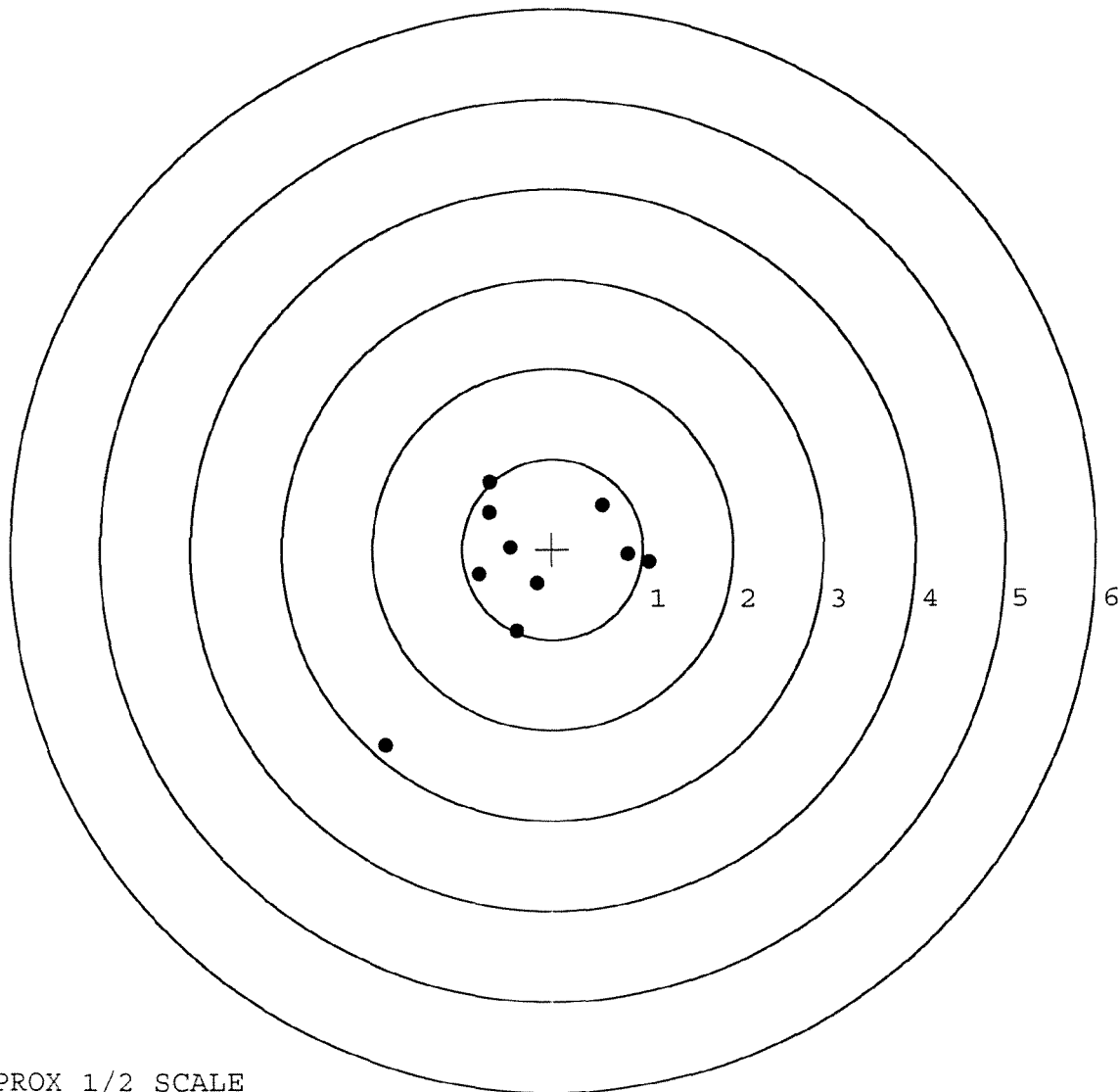
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.110
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.736
The Distance from POA to Centroid Target #1:	0.350
The Distance from Centroid Target #2 to Centroid Target #1:	0.280
The Distance from Centroid Target #3 to Centroid Target #1:	0.338
The Distance from Centroid Target #4 to Centroid Target #1:	0.391
The Distance from Centroid Target #5 to Centroid Target #1:	0.382

SERIAL NUMBER: G6521423. __0
TARGET NUMBER: 1
FILE DATE: 12/07/2005
FILE TIME: 14:31

POINT#	X	Y
1:	1.068	-0.153
2:	0.837	-0.064
3:	0.552	0.488
4:	-0.699	0.749
5:	-0.703	0.407
6:	-0.465	0.021
7:	-0.813	-0.275
8:	-0.170	-0.381
9:	-0.394	-0.913
10:	-1.857	-2.179

X CENTROID: -0.264
Y CENTROID: -0.230
POA TO CENTROID: 0.350
HORZ SPREAD: 2.925
VERT SPREAD: 2.928
GROUP SPREAD: 3.594
MIN RADIUS: 0.178
MAX RADIUS: 2.517
MEAN RADIUS: 0.964
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

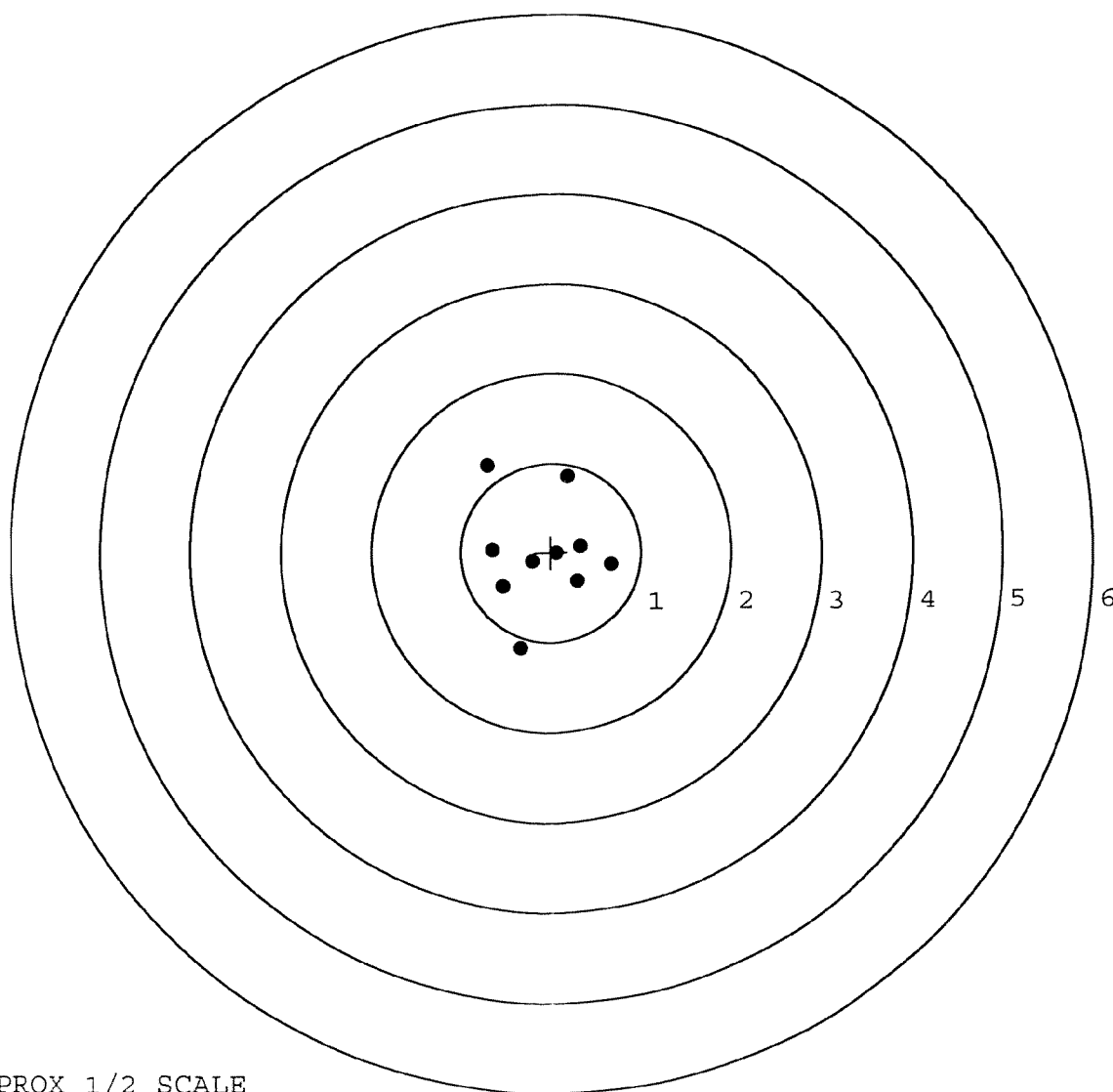


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521423. 0
 TARGET NUMBER: 2
 FILE DATE: 12/07/2005
 FILE TIME: 14:31

POINT#	X	Y
1:	-0.342	-1.072
2:	0.192	0.851
3:	-0.700	0.976
4:	-0.648	0.027
5:	-0.538	-0.386
6:	0.667	-0.144
7:	0.299	-0.330
8:	0.331	0.064
9:	0.063	-0.009
10:	-0.208	-0.104

X CENTROID: -0.088
 Y CENTROID: -0.013
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.367
 VERT SPREAD: 2.048
 GROUP SPREAD: 2.079
 MIN RADIUS: 0.150
 MAX RADIUS: 1.163
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

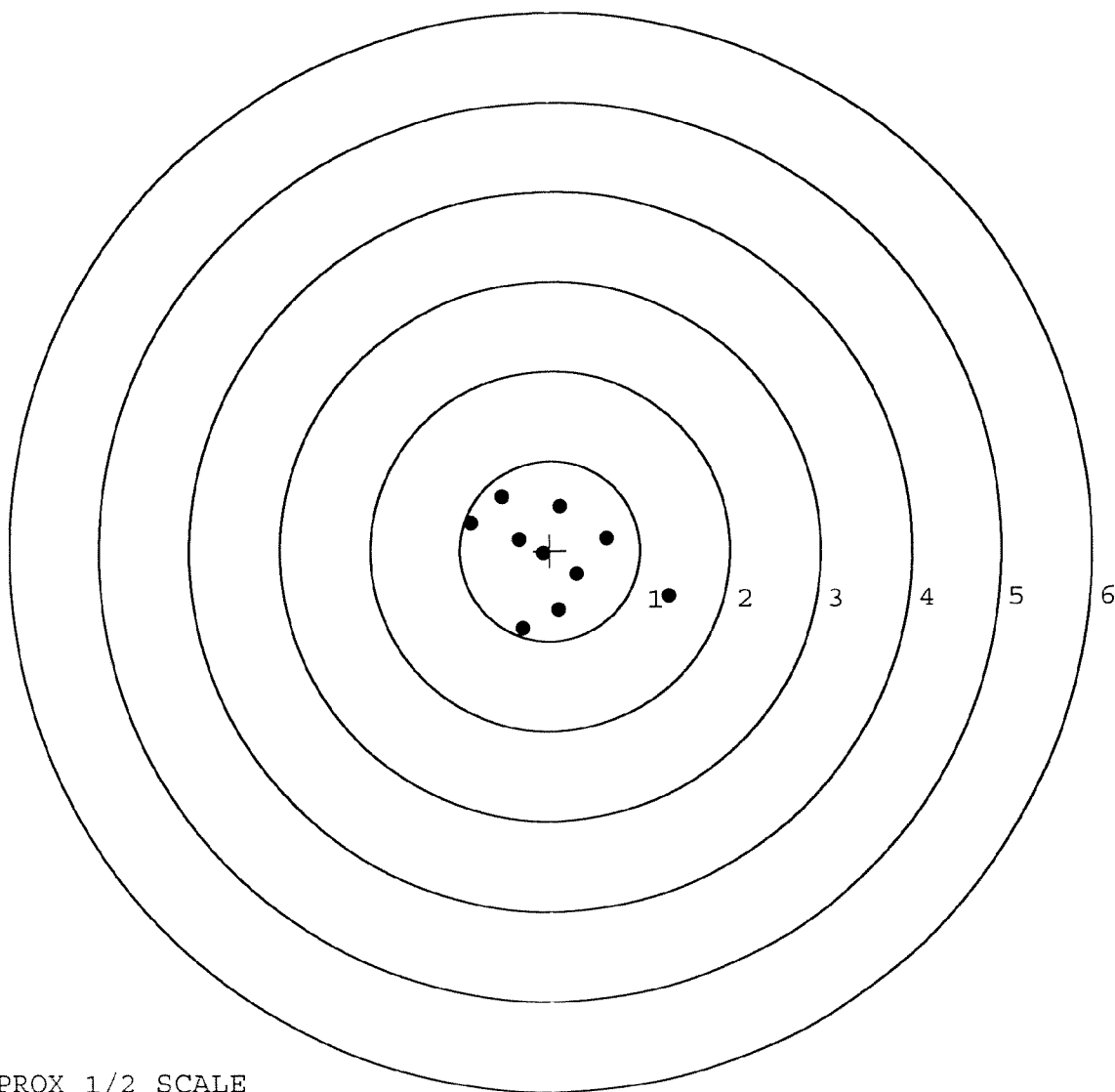


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521423. __0
TARGET NUMBER: 3
FILE DATE: 12/07/2005
FILE TIME: 14:31

POINT#	X	Y
1:	1.314	-0.518
2:	0.096	-0.662
3:	-0.309	-0.861
4:	0.296	-0.267
5:	0.632	0.131
6:	0.118	0.491
7:	-0.078	-0.030
8:	-0.346	0.131
9:	-0.532	0.602
10:	-0.878	0.313

X CENTROID: 0.031
Y CENTROID: -0.067
POA TO CENTROID: 0.074
HORZ SPREAD: 2.192
VERT SPREAD: 1.463
GROUP SPREAD: 2.344
MIN RADIUS: 0.115
MAX RADIUS: 1.360
MEAN RADIUS: 0.675
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

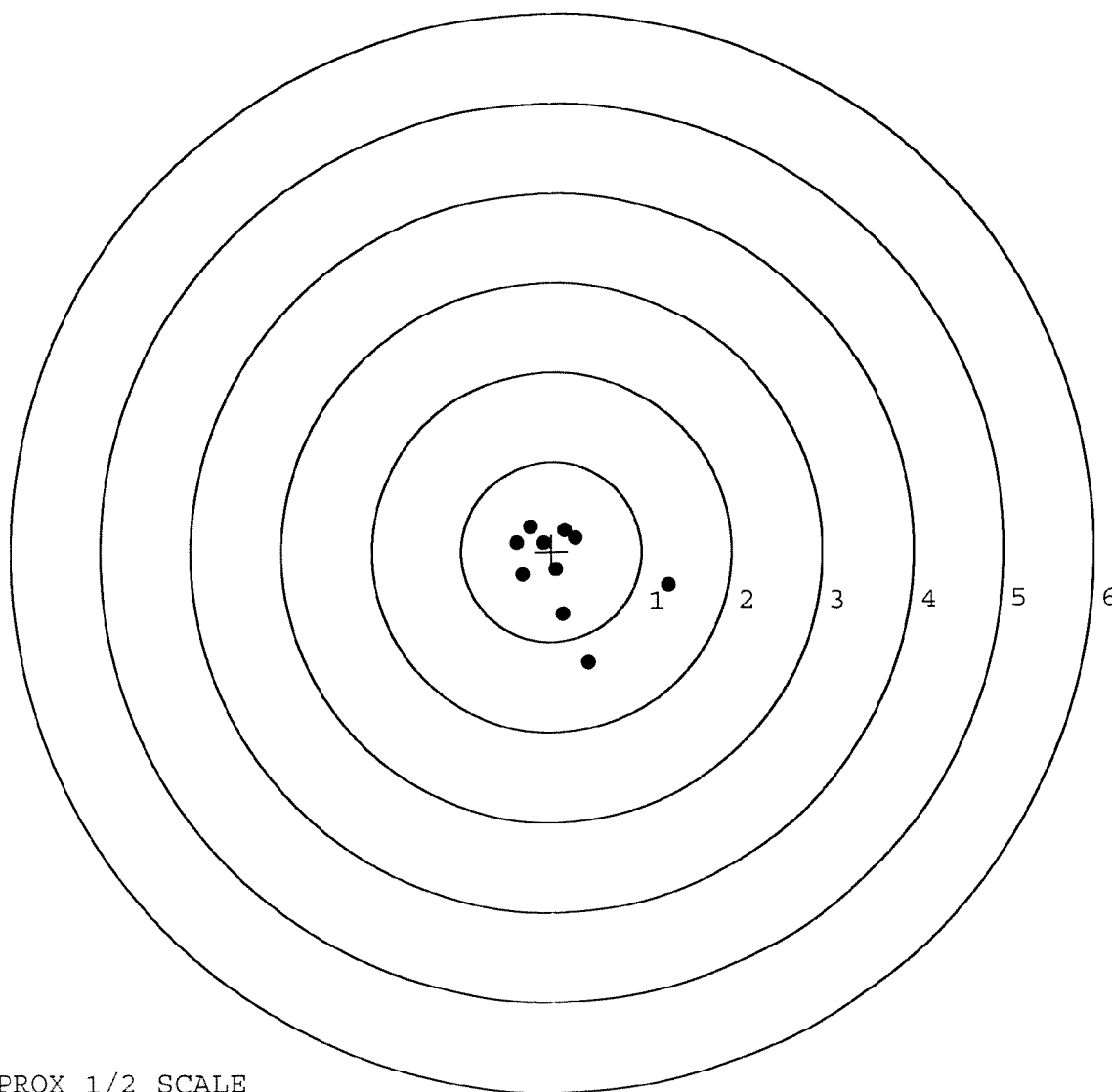


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521423. __0
TARGET NUMBER: 4
FILE DATE: 12/07/2005
FILE TIME: 14:31

POINT#	X	Y
1:	1.294	-0.385
2:	0.407	-1.242
3:	0.127	-0.701
4:	0.269	0.151
5:	0.148	0.234
6:	-0.236	0.286
7:	-0.393	0.101
8:	-0.326	-0.257
9:	0.050	-0.206
10:	-0.088	0.094

X CENTROID: 0.125
Y CENTROID: -0.192
POA TO CENTROID: 0.230
HORZ SPREAD: 1.687
VERT SPREAD: 1.528
GROUP SPREAD: 1.756
MIN RADIUS: 0.076
MAX RADIUS: 1.185
MEAN RADIUS: 0.566
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

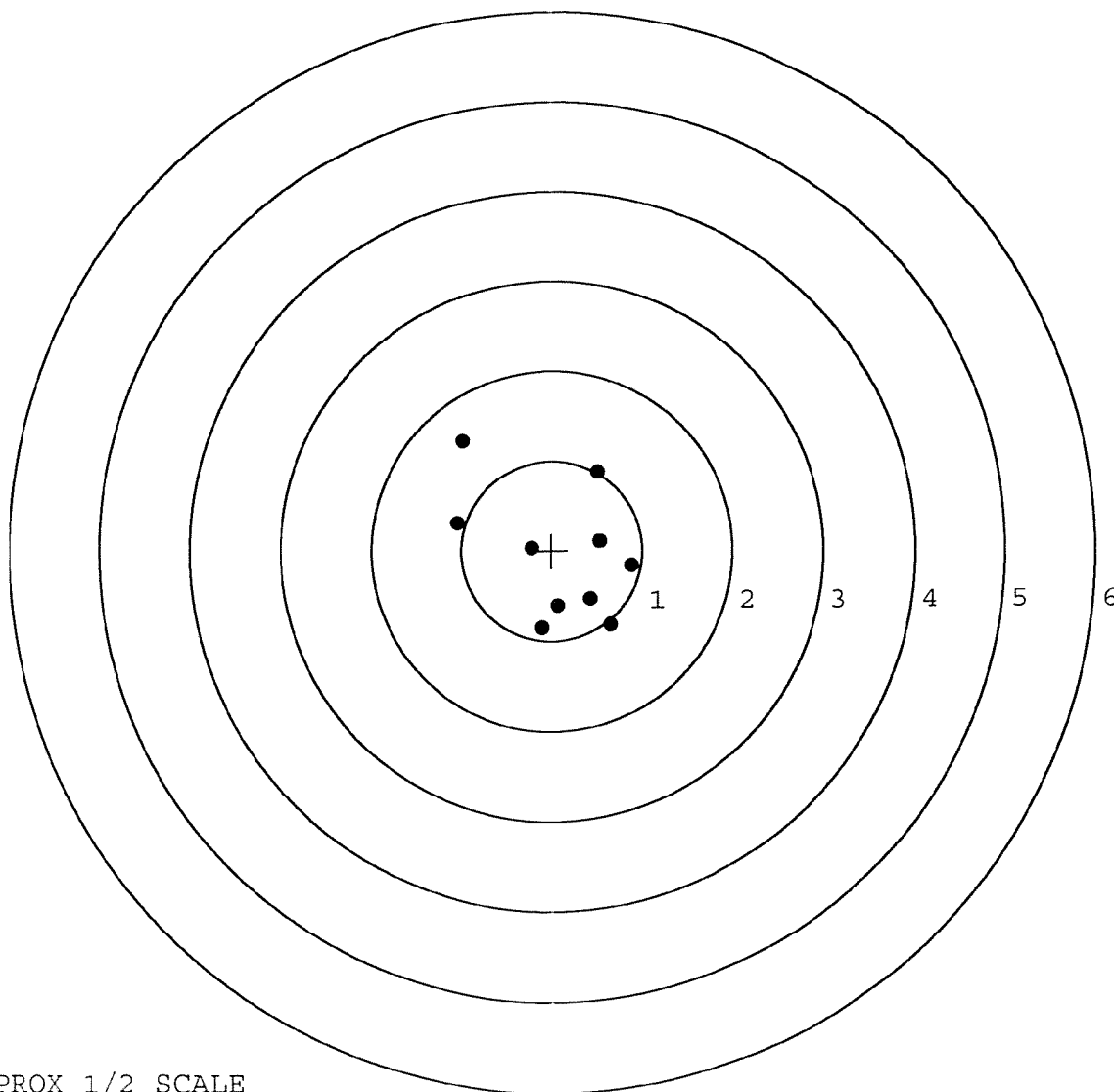


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521423. __0
 TARGET NUMBER: 5
 FILE DATE: 12/07/2005
 FILE TIME: 14:31

POINT#	X	Y
1:	0.651	-0.830
2:	0.432	-0.546
3:	0.068	-0.616
4:	-0.108	-0.862
5:	0.884	-0.167
6:	0.530	0.100
7:	-0.222	0.028
8:	0.508	0.876
9:	-1.041	0.310
10:	-0.983	1.221

X CENTROID: 0.072
 Y CENTROID: -0.049
 POA TO CENTROID: 0.087
 HORZ SPREAD: 1.925
 VERT SPREAD: 2.083
 GROUP SPREAD: 2.622
 MIN RADIUS: 0.304
 MAX RADIUS: 1.651
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE