

G65a 1424

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



DD FORM

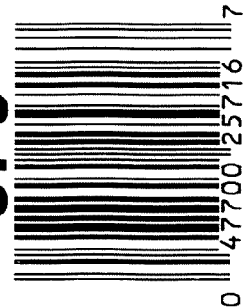
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521424

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66521424

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	11/11/05	CD
470	DIS-ASSEMBLE ACTION	INSPECTED	11/11/05	CD
		NOV 16 2005		
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR <u>und</u>	11/16/05	<u>und</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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/23/05	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-2-05	BG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-2-05	BG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-2-05	BG
	D) OIL FIRING PIN ASSEMBLY		12-2-05	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12-15-05	BG
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.0</u> <u>6.5</u>	12-14-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	12-14-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.023</u> <u>.0235</u>	12-14-05	TRW
	J) ASSEMBLE STOCK		12-5-05	RL
	K) ASSEMBLE SWIVEL STUDS		12-15-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-7-05	BG
	M) IRON SIGHT ALIGNMENT		12-7-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-7-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> <u>FAIL</u> <u>PASS</u> <u>FAIL</u>	12-8-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-8-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		12-15-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.29</u> <u>2.38</u> <u>2.45</u> <u>2.45</u>	12/13/05	R.P.
	C) FUNCTION		12-15-05	BG
690	PACK		1-9-06	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 11-17-05

TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.62		2.66	
PULL #2	2.64	2.72		2.52	
PULL #3	2.70	2.59		2.48	
PULL #4	2.44	2.69		2.46	
PULL #5	2.49	2.57		2.75	
TOTAL	12.86	13.19		12.87	
AVERAGE	2.57	2.64		2.57	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.08		
PULL #2	3.17	3.09		
PULL #3	3.06	2.96		
PULL #4	3.09	3.09		
PULL #5	3.13	3.14		
TOTAL	15.68	15.36		
AVERAGE	3.14	3.07		

	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	3.96	4.20		3.94
PULL #2	3.90	4.18		3.88
PULL #3	4.08	3.82		3.99
PULL #4	4.27	4.16		4.08
PULL #5	4.20	4.39		3.81
TOTAL	20.41	20.75		19.70
AVERAGE	4.08	4.15		3.94

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521424.__0

FILE DATE AND TIME: 12/08/2005 15:10

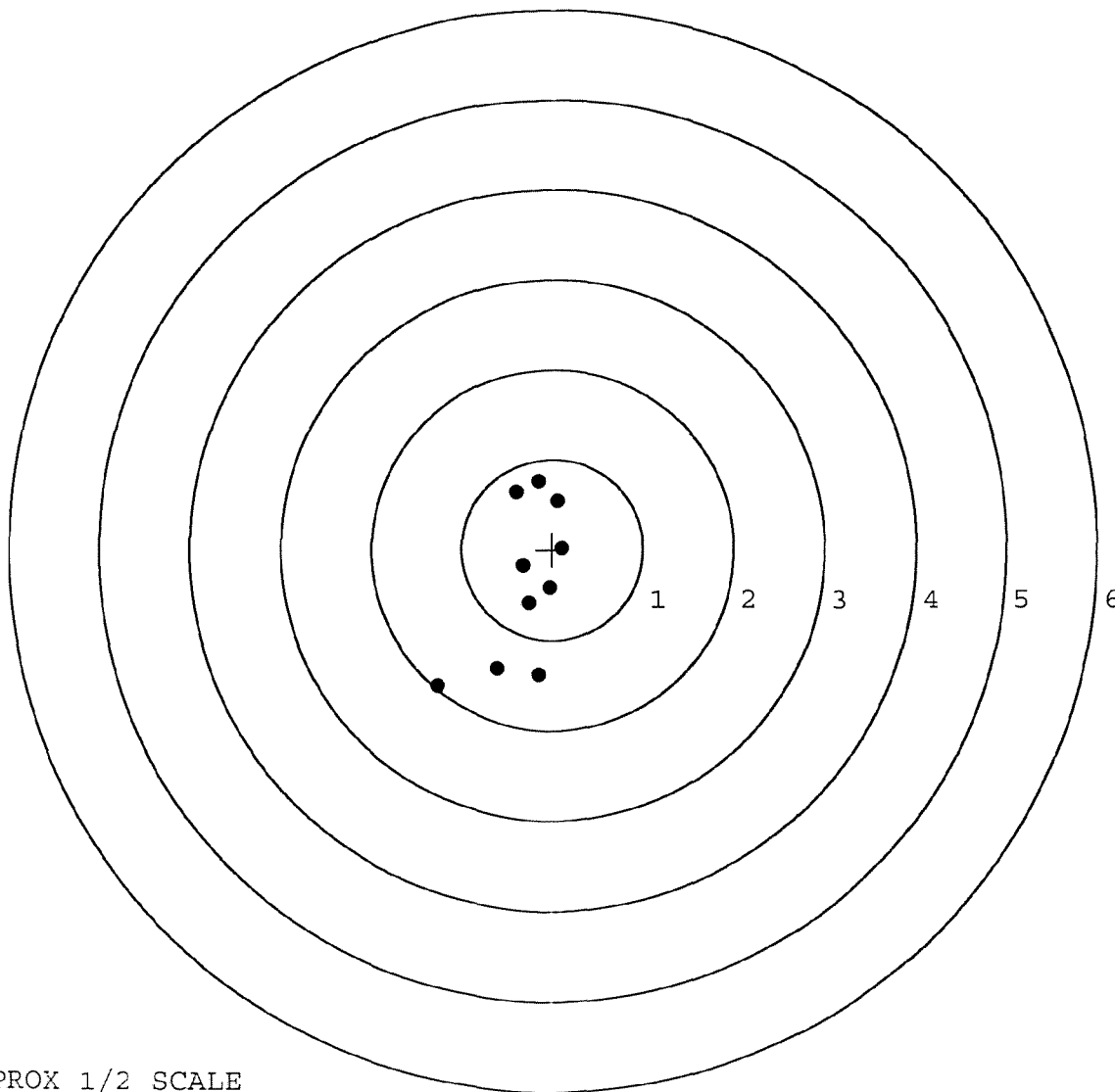
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.139
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.149
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.460
The Distance from Centroid Target #2 to Centroid Target #1:	0.749
The Distance from Centroid Target #3 to Centroid Target #1:	0.338
The Distance from Centroid Target #4 to Centroid Target #1:	0.489
The Distance from Centroid Target #5 to Centroid Target #1:	0.249

SERIAL NUMBER: G6521424. __0
TARGET NUMBER: 1
FILE DATE: 12/08/2005
FILE TIME: 15:10

POINT#	X	Y
1:	-0.403	0.638
2:	-0.158	0.759
3:	0.058	0.535
4:	0.110	0.017
5:	-0.322	-0.175
6:	-0.264	-0.591
7:	-0.030	-0.420
8:	-0.148	-1.391
9:	-0.603	-1.324
10:	-1.264	-1.517

X CENTROID: -0.302
Y CENTROID: -0.347
POA TO CENTROID: 0.460
HORZ SPREAD: 1.374
VERT SPREAD: 2.276
GROUP SPREAD: 2.530
MIN RADIUS: 0.173
MAX RADIUS: 1.515
MEAN RADIUS: 0.790
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

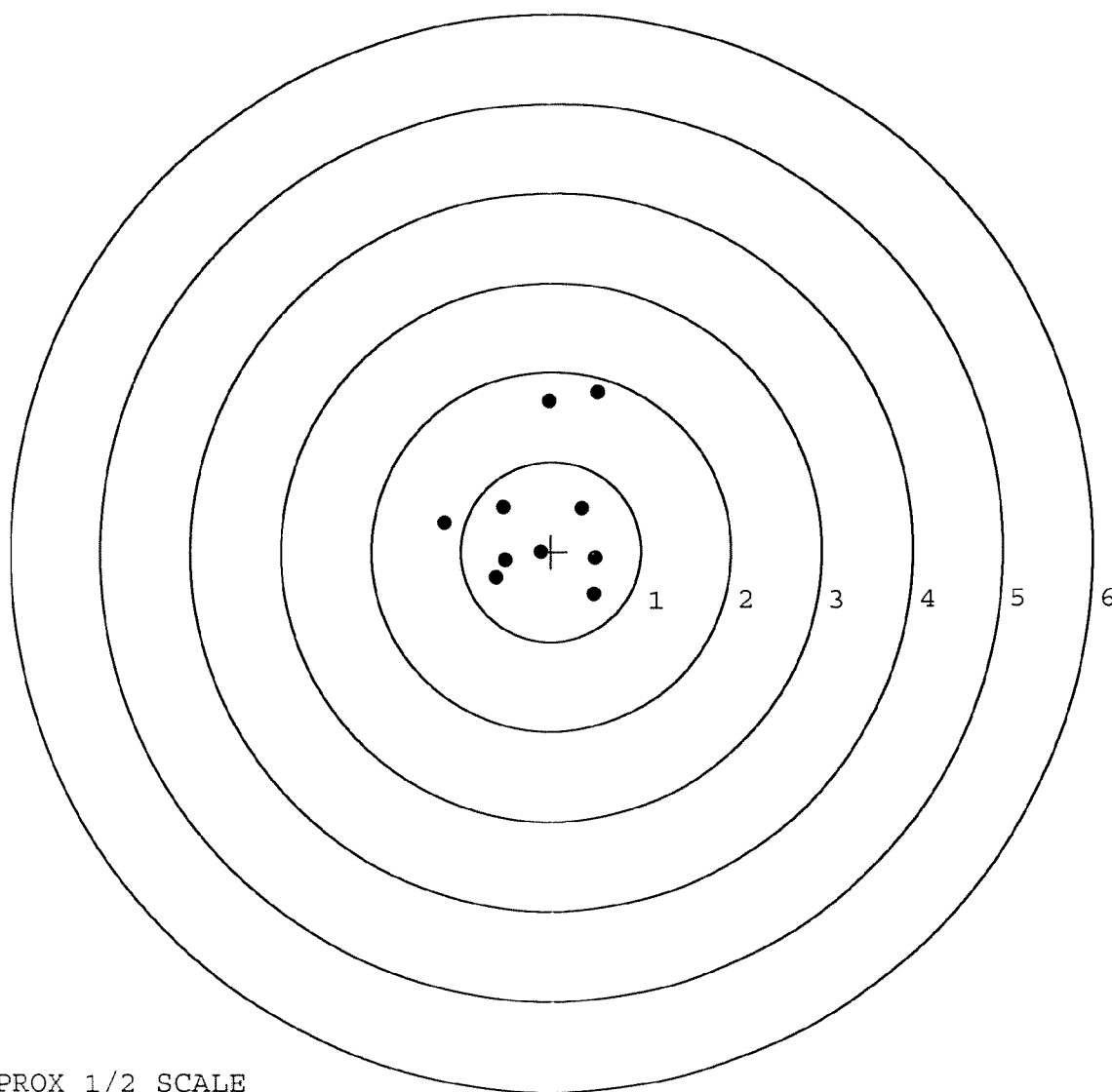


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521424. __0
TARGET NUMBER: 2
FILE DATE: 12/08/2005
FILE TIME: 15:10

POINT#	X	Y
1:	0.479	-0.485
2:	0.492	-0.081
3:	0.346	0.475
4:	-0.117	-0.003
5:	-0.511	-0.095
6:	-0.611	-0.289
7:	-0.532	0.495
8:	-1.185	0.321
9:	-0.018	1.677
10:	0.524	1.760

X CENTROID: -0.113
Y CENTROID: 0.378
POA TO CENTROID: 0.394
HORZ SPREAD: 1.709
VERT SPREAD: 2.245
GROUP SPREAD: 2.342
MIN RADIUS: 0.381
MAX RADIUS: 1.522
MEAN RADIUS: 0.844
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

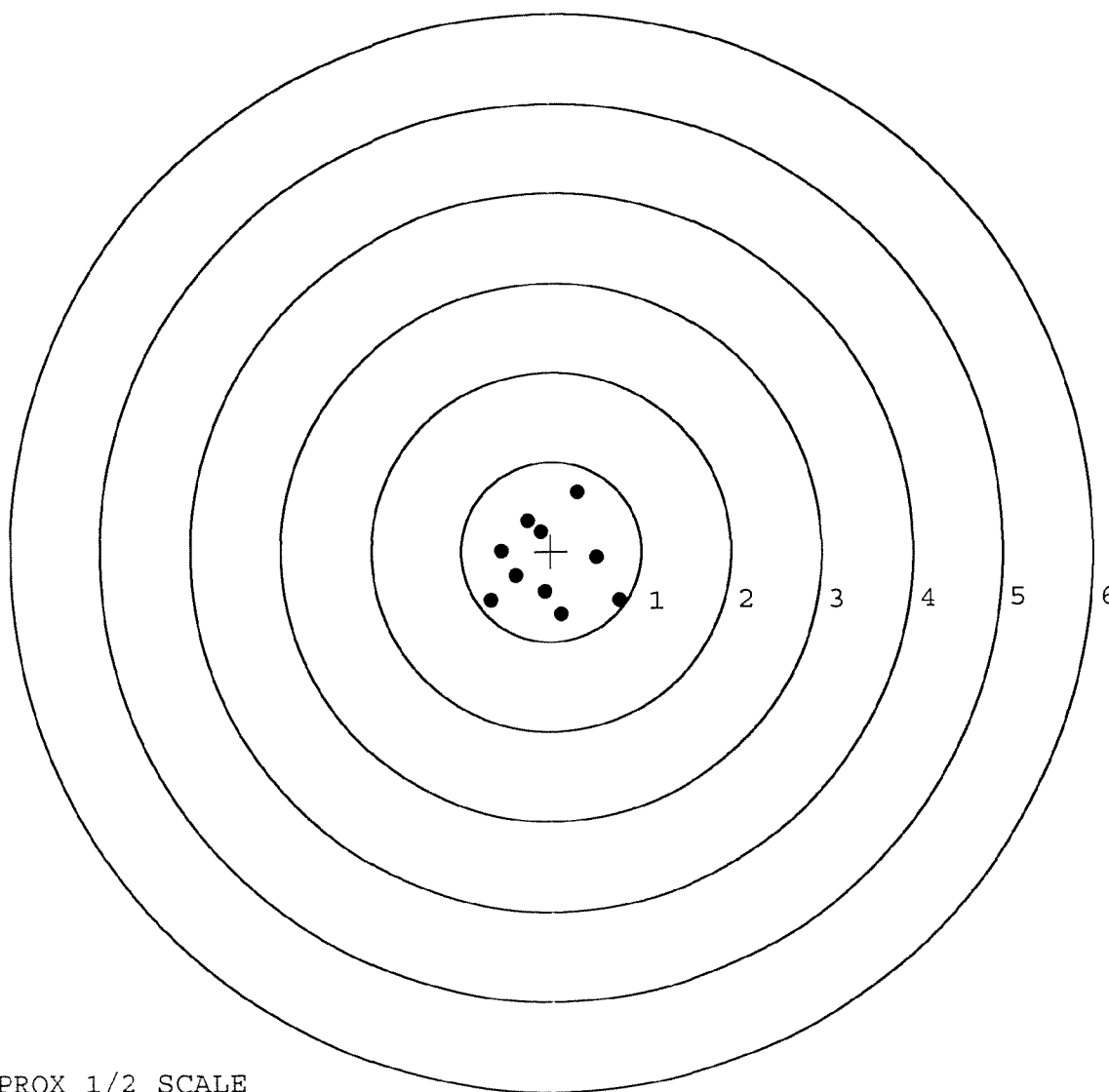


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521424. __0
TARGET NUMBER: 3
FILE DATE: 12/08/2005
FILE TIME: 15:10

POINT#	X	Y
1:	0.758	-0.553
2:	0.505	-0.077
3:	0.116	-0.704
4:	-0.069	-0.451
5:	-0.668	-0.540
6:	-0.399	-0.271
7:	-0.558	0.013
8:	-0.112	0.214
9:	-0.255	0.341
10:	0.301	0.659

X CENTROID: -0.038
Y CENTROID: -0.137
POA TO CENTROID: 0.142
HORZ SPREAD: 1.426
VERT SPREAD: 1.363
GROUP SPREAD: 1.433
MIN RADIUS: 0.316
MAX RADIUS: 0.898
MEAN RADIUS: 0.577
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

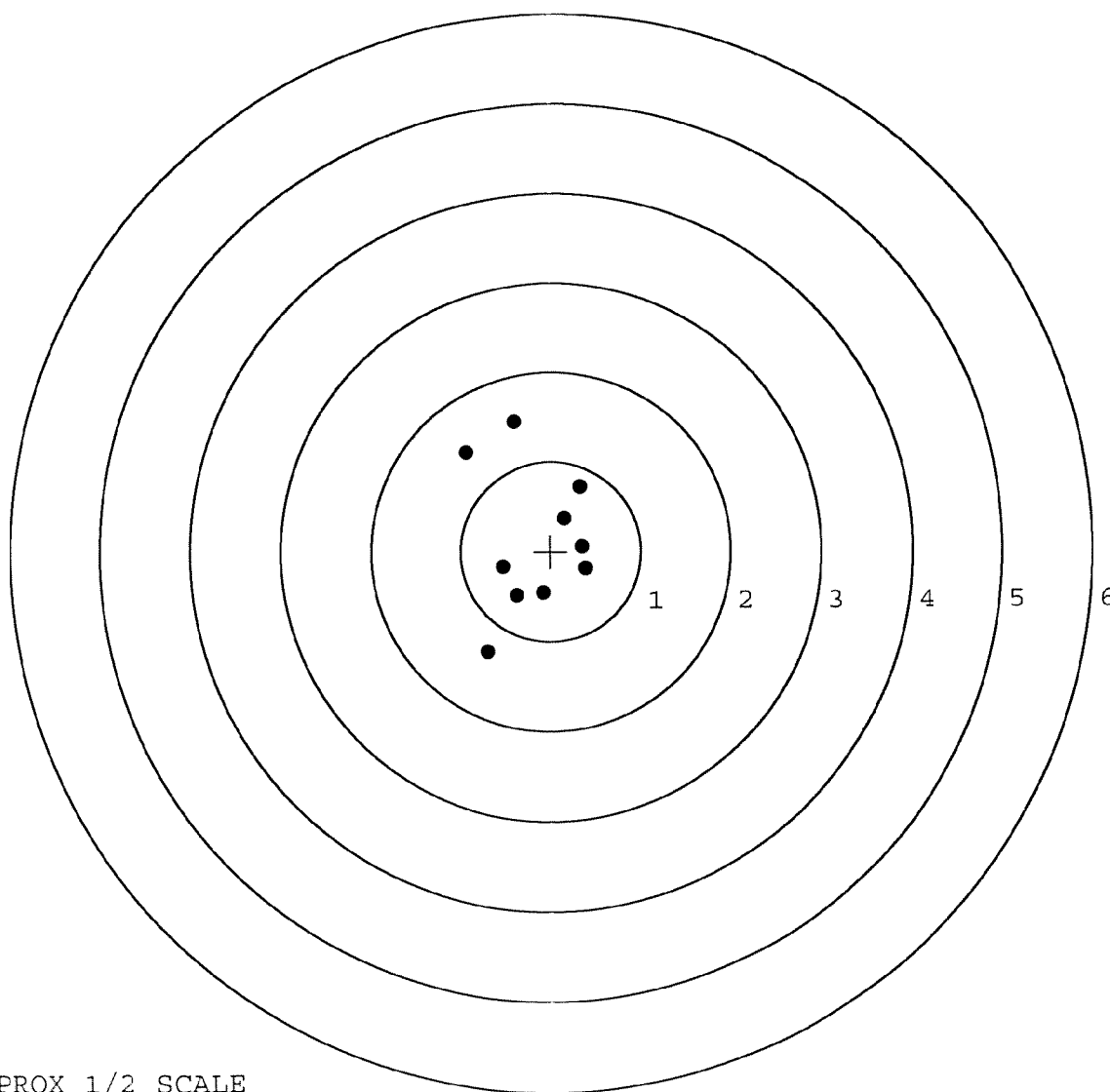


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521424. __0
TARGET NUMBER: 4
FILE DATE: 12/08/2005
FILE TIME: 15:10

POINT#	X	Y
1:	-0.935	1.104
2:	-0.402	1.446
3:	0.329	0.726
4:	0.159	0.368
5:	0.353	0.059
6:	0.389	-0.193
7:	-0.085	-0.466
8:	-0.378	-0.488
9:	-0.528	-0.171
10:	-0.705	-1.119

X CENTROID: -0.180
Y CENTROID: 0.127
POA TO CENTROID: 0.220
HORZ SPREAD: 1.324
VERT SPREAD: 2.565
GROUP SPREAD: 2.583
MIN RADIUS: 0.416
MAX RADIUS: 1.352
MEAN RADIUS: 0.802
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

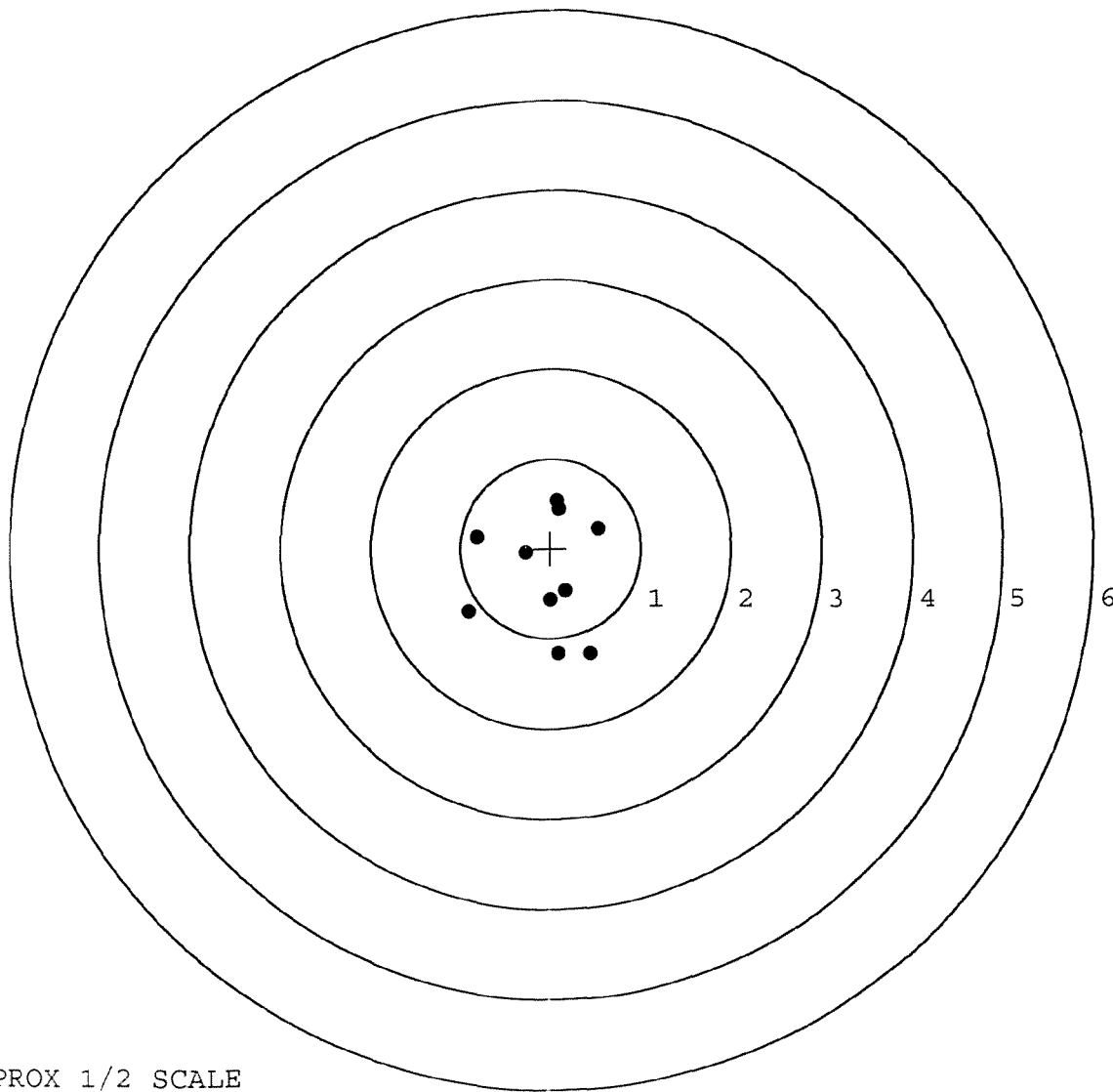


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521424. __0
TARGET NUMBER: 5
FILE DATE: 12/08/2005
FILE TIME: 15:10

POINT#	X	Y
1:	0.449	-1.171
2:	0.094	-1.176
3:	0.167	-0.480
4:	-0.001	-0.576
5:	-0.277	-0.051
6:	0.525	0.222
7:	0.069	0.530
8:	-0.815	0.123
9:	-0.913	-0.710
10:	0.088	0.434

X CENTROID: -0.061
Y CENTROID: -0.285
POA TO CENTROID: 0.292
HORZ SPREAD: 1.438
VERT SPREAD: 1.706
GROUP SPREAD: 1.809
MIN RADIUS: 0.297
MAX RADIUS: 1.022
MEAN RADIUS: 0.699
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE