

G652 1316

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



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UPC



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



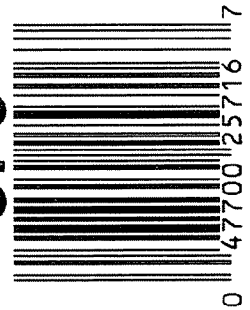
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521316

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521316

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		11/8/05	CD
440	PROOF		11/8/05	CD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11/8/05	CD
470	DIS-ASSEMBLE ACTION	DEC 07 2005	11/8/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 OPERATOR <i>mm</i>	12/7/05	<i>mm</i>
500	ROLLMARK CALIBER		12/7/05	CW
510	DRILL AND TAP SIGHT HOLES		12-2-05	BR
520	GOFF BLAST BBL / REC		12/18	<i>mm</i>
530 & 540	APPLY COATINGS (BARREL ACTION)		12/13	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/27/05	<i>DA</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/27/05	<i>DA</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/27/05	<i>DA</i>
	D) OIL FIRING PIN ASSEMBLY		1-4-06	BG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1-10-06	A
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.0</u>	1-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.25</u> <u>2.25</u>	1-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		1-10-06	AK
	I) FIRING PIN INDENT .020 MIN	<u>.023⁵</u> <u>.023</u> <u>.023</u>	1-9-06	TRW
	J) ASSEMBLE STOCK		1-5-06	BG
	K) ASSEMBLE SWIVEL STUDS		1-10-06	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-06	BG
	M) IRON SIGHT ALIGNMENT		1-5-06	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-06	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-5-06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/5/06	mmf9
670	FINAL INSPECTION A) HEADSPACE		1-10-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.09</u> <u>2.37</u> <u>2.30</u> <u>2.10</u> <u>2.04</u>	1-9-06	TRW
	C) FUNCTION		1-10-06	AC
690	PACK		1-11-06	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 12-30-05

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.14	2.69		2.58	
PULL #2	2.55	2.40		2.32	
PULL #3	2.01	2.37		2.28	
PULL #4	2.64	2.14		2.23	
PULL #5	2.15	2.31		2.31	
TOTAL	11.49	11.91		11.72	
AVERAGE	2.29	2.38		2.34	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.22	3.43		
PULL #2	3.24	3.08		
PULL #3	3.64	3.09		
PULL #4	3.38	3.14		
PULL #5	3.39	3.02		
TOTAL	16.87	15.76		
AVERAGE	3.37	3.15		

	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	4.17	3.87		4.37
PULL #2	4.29	3.96		4.35
PULL #3	4.40	4.22		4.42
PULL #4	4.44	3.95		4.31
PULL #5	4.40	4.19		4.30
TOTAL	21.70	20.19		21.75
AVERAGE	4.34	4.03		4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521316.___0
FILE DATE AND TIME: 01/05/2006 23:21

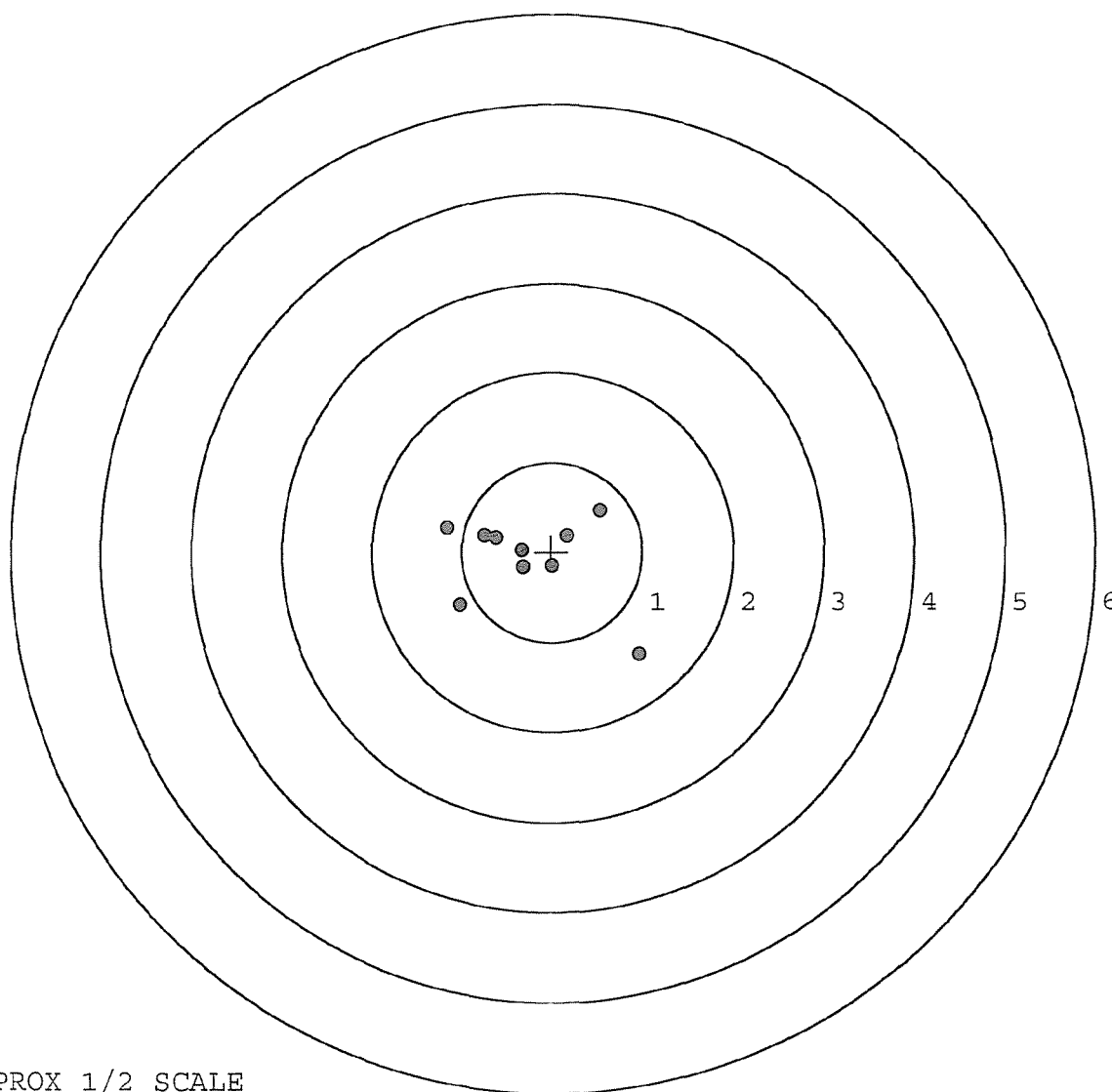
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.048
The Average Y Centroid of the Five Target Set:	-0.135
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.666
The Distance from POA to Centroid Target #1:	0.263
The Distance from Centroid Target #2 to Centroid Target #1:	0.456
The Distance from Centroid Target #3 to Centroid Target #1:	0.525
The Distance from Centroid Target #4 to Centroid Target #1:	0.101
The Distance from Centroid Target #5 to Centroid Target #1:	0.283

SERIAL NUMBER: G6521316. __0
TARGET NUMBER: 1
FILE DATE: 01/05/2006
FILE TIME: 23:21

POINT#	X	Y
1:	0.173	0.182
2:	0.532	0.473
3:	-0.315	-0.169
4:	-0.332	0.025
5:	-0.748	0.192
6:	-1.164	0.271
7:	-1.016	-0.593
8:	0.967	-1.136
9:	0.008	-0.157
10:	-0.624	0.166

X CENTROID: -0.252
Y CENTROID: -0.075
POA TO CENTROID: 0.263
HORZ SPREAD: 2.131
VERT SPREAD: 1.609
GROUP SPREAD: 2.554
MIN RADIUS: 0.114
MAX RADIUS: 1.616
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

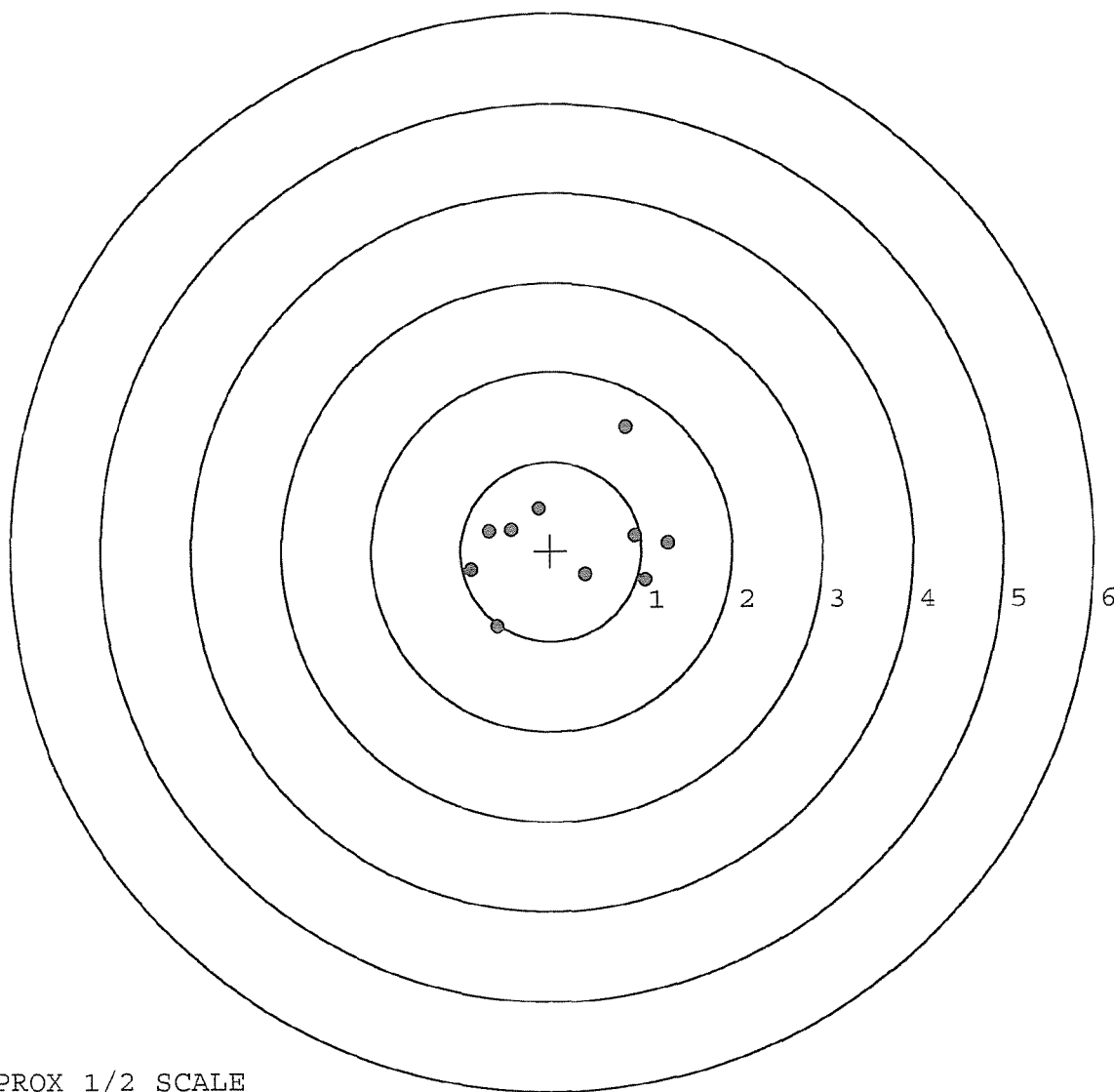


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521316. __0
TARGET NUMBER: 2
FILE DATE: 01/05/2006
FILE TIME: 23:21

X CENTROID: 0.172
Y CENTROID: 0.093
POA TO CENTROID: 0.196
HORZ SPREAD: 2.178
VERT SPREAD: 2.232
GROUP SPREAD: 2.645
MIN RADIUS: 0.414
MAX RADIUS: 1.448
MEAN RADIUS: 0.902
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.136	0.475
2:	-0.443	0.238
3:	-0.693	0.221
4:	-0.882	-0.210
5:	-0.596	-0.846
6:	0.385	-0.262
7:	1.046	-0.332
8:	1.296	0.086
9:	0.922	0.173
10:	0.824	1.386

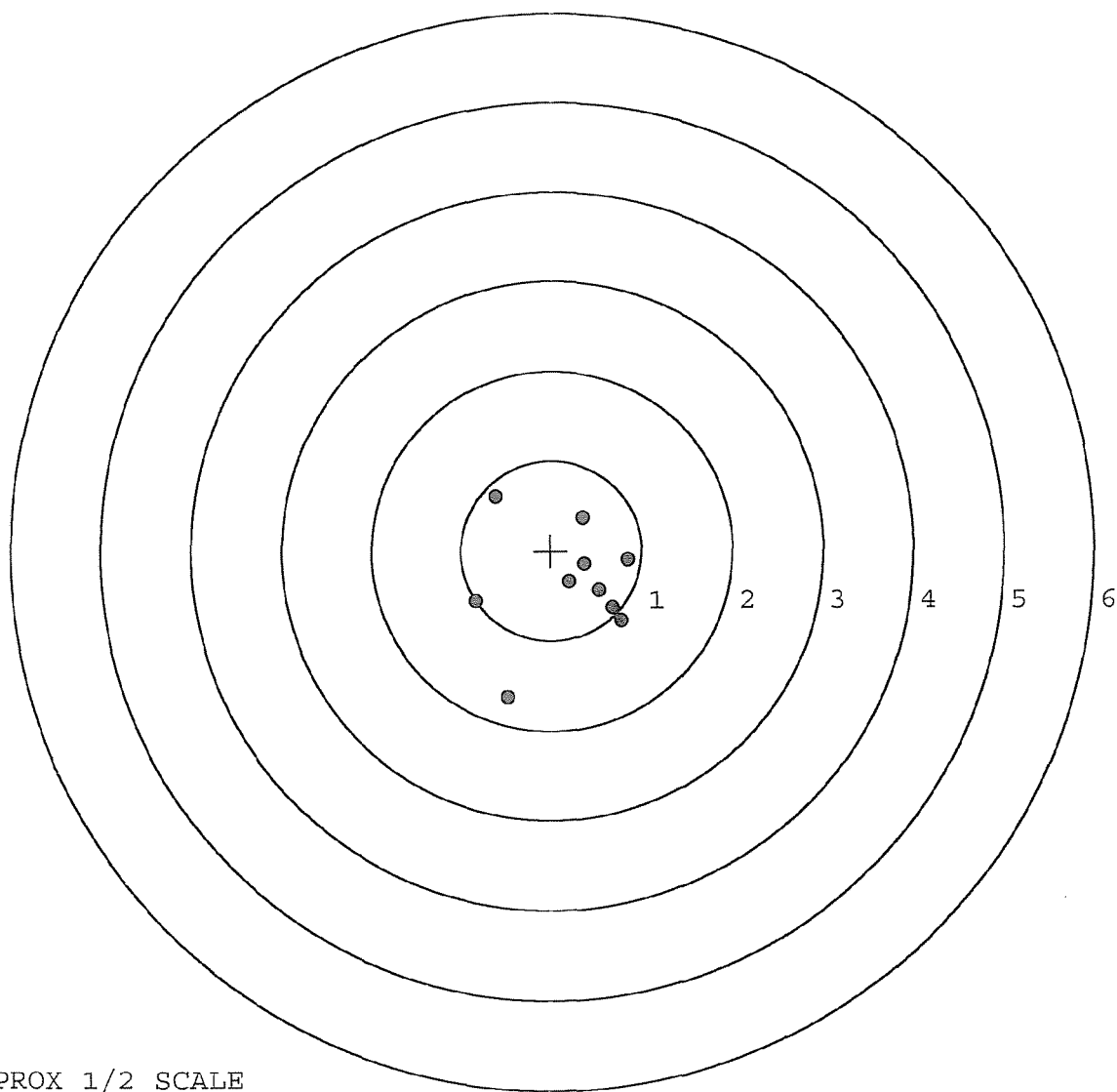


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521316. __0
TARGET NUMBER: 3
FILE DATE: 01/05/2006
FILE TIME: 23:21

X CENTROID: 0.184
Y CENTROID: -0.368
POA TO CENTROID: 0.411
HORZ SPREAD: 1.690
VERT SPREAD: 2.232
GROUP SPREAD: 2.236
MIN RADIUS: 0.028
MAX RADIUS: 1.422
MEAN RADIUS: 0.716
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.614	0.605
2:	0.350	0.367
3:	-0.837	-0.562
4:	0.204	-0.349
5:	0.371	-0.147
6:	0.533	-0.441
7:	0.779	-0.785
8:	0.674	-0.640
9:	0.853	-0.101
10:	-0.478	-1.627

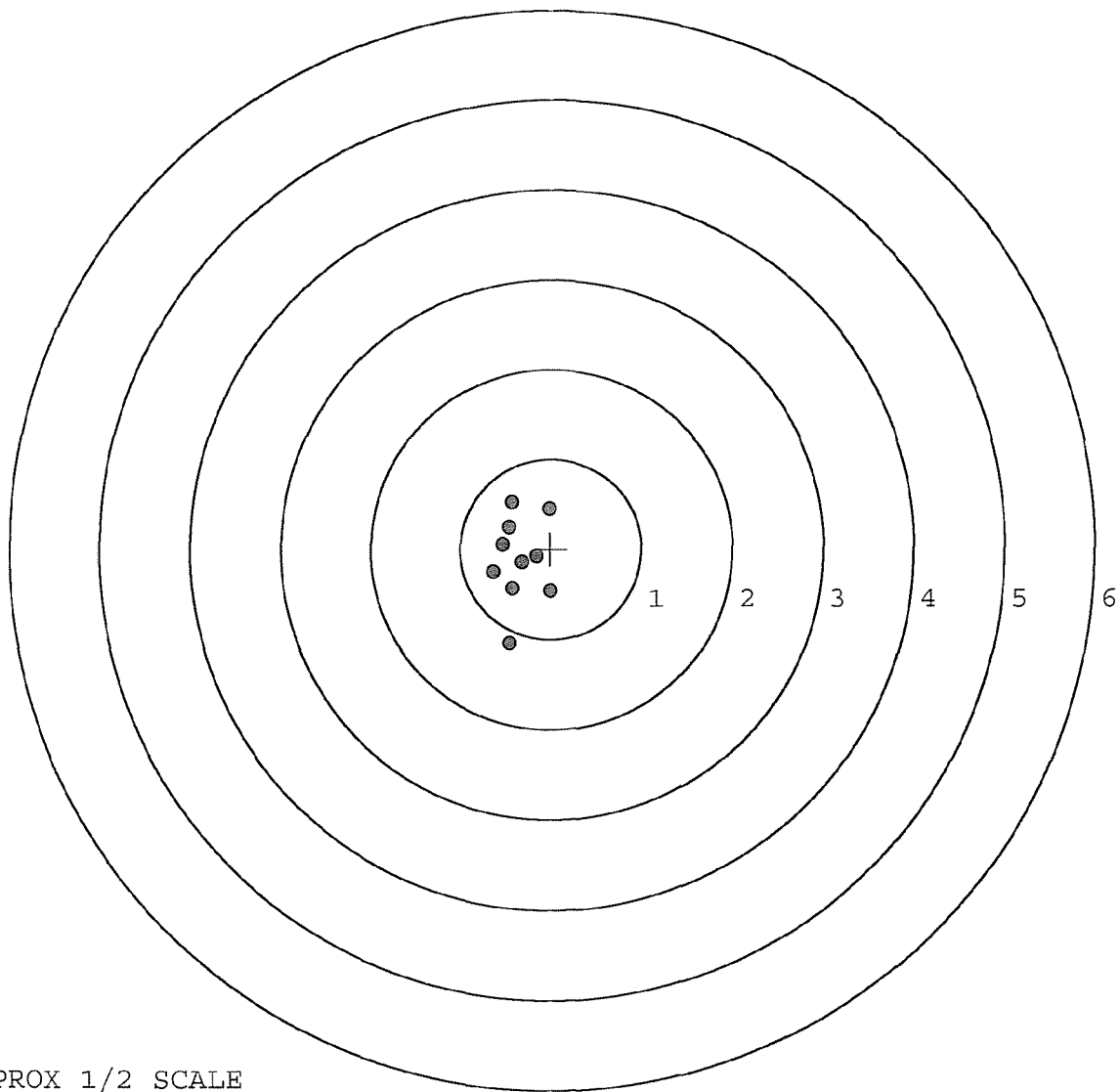


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521316. 0
TARGET NUMBER: 4
FILE DATE: 01/05/2006
FILE TIME: 23:21

POINT#	X	Y
1:	-0.428	0.517
2:	-0.017	0.441
3:	-0.461	0.241
4:	-0.528	0.053
5:	-0.317	-0.148
6:	0.006	-0.469
7:	-0.637	-0.254
8:	-0.458	-1.049
9:	-0.421	-0.446
10:	-0.158	-0.084

X CENTROID: -0.342
Y CENTROID: -0.120
POA TO CENTROID: 0.362
HORZ SPREAD: 0.643
VERT SPREAD: 1.566
GROUP SPREAD: 1.566
MIN RADIUS: 0.038
MAX RADIUS: 0.936
MEAN RADIUS: 0.424
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

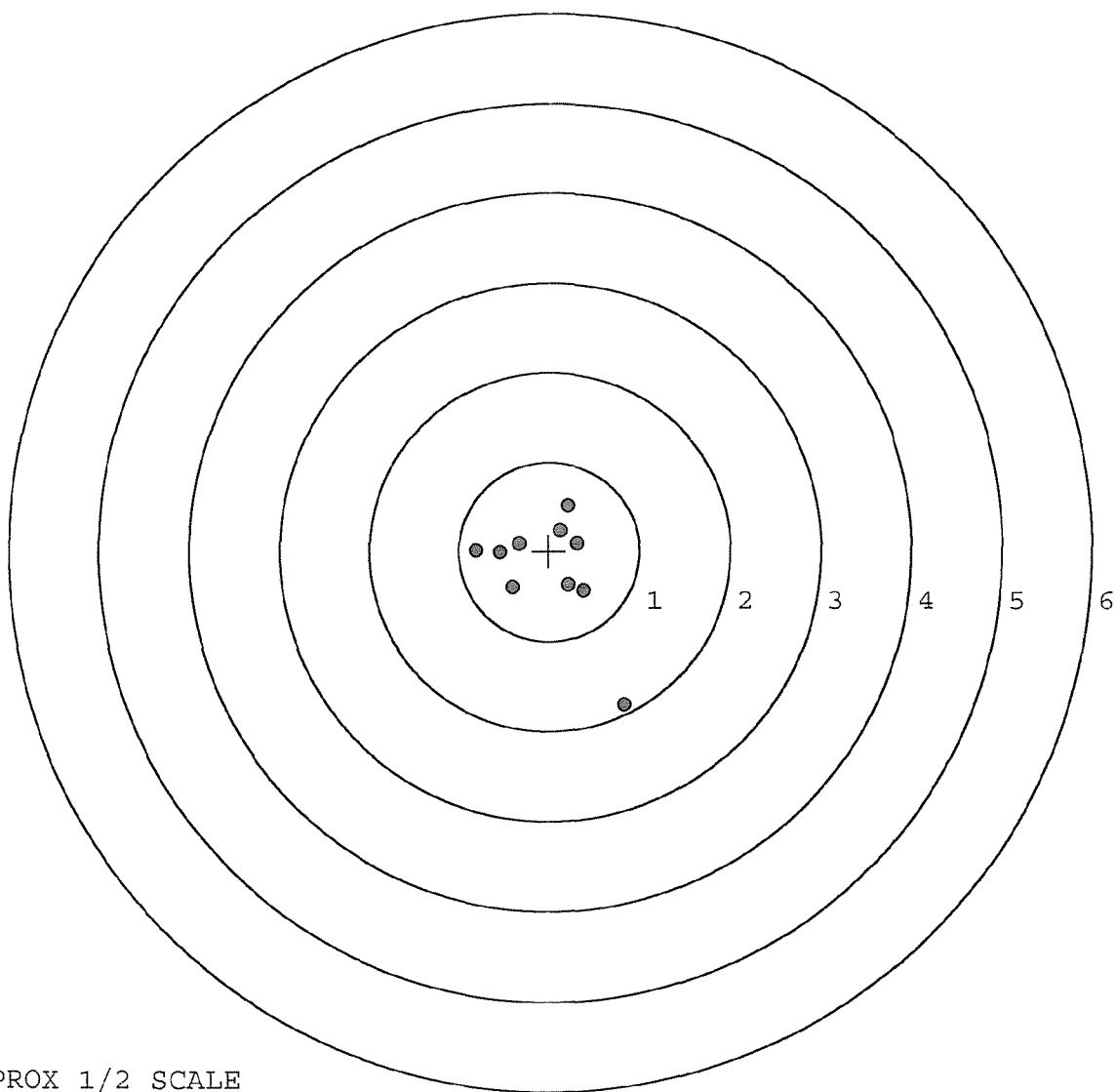


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521316. 0
TARGET NUMBER: 5
FILE DATE: 01/05/2006
FILE TIME: 23:21

PCINT#	X	Y
1:	0.213	0.508
2:	0.125	0.233
3:	0.310	0.093
4:	-0.332	0.080
5:	-0.543	-0.017
6:	-0.812	0.013
7:	-0.404	-0.413
8:	0.384	-0.444
9:	0.836	-1.708
10:	0.218	-0.386

X CENTROID: 0.000
Y CENTROID: -0.204
POA TO CENTROID: 0.204
HORZ SPREAD: 1.648
VERT SPREAD: 2.216
GROUP SPREAD: 2.383
MIN RADIUS: 0.284
MAX RADIUS: 1.721
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE