

G-6521177

ORDER 25716

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

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



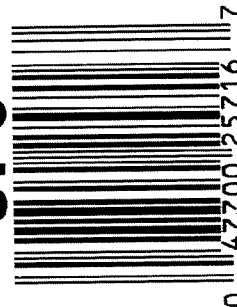
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521177

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521177

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/19/05	CD
440	PROOF		10/19/05	CD
460	CHECK HEADSPACE		10/19/05	CD
470	DIS-ASSEMBLE ACTION		10/19/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>unmb</i>	10/26/05	<i>unmb</i>
500	ROLLMARK CALIBER		10/26/05	CW
510	DRILL AND TAP SIGHT HOLES		10/26/05	BR
520	GOFF BLAST BBL / REC		10-28-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/3/05	RB
	(BOLT)		11/3/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/4/05	<i>mom</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/4/05	<i>mom</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/4/05	<i>mom</i>
	D) OIL FIRING PIN ASSEMBLY		11-18-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-13-05	BC
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.75</u> <u>8.5</u>	12-12-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.25</u>	12-12-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0255</u> <u>.026</u>	12-12-05	TRW
	J) ASSEMBLE STOCK		11-18-05	RP
	K) ASSEMBLE SWIVEL STUDS		12-13-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-30-05	BG
	M) IRON SIGHT ALIGNMENT		11-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-30-05	BG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12-2-05	WJL
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/2/05	MP
670	FINAL INSPECTION A) HEADSPACE		12-13-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.80</u> <u>2.81</u> <u>2.71</u> <u>2.63</u>	12/12/05	RP
	C) FUNCTION		12-13-05	BG
690	PACK		1-12-06	RA

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	2.36	2.60		2.70	
PULL #2	2.52	2.70		2.71	
PULL #3	2.54	2.32		2.67	
PULL #4	2.61	2.51		2.49	
PULL #5	2.44	2.65		2.64	
TOTAL	12.47	12.78		13.21	
AVERAGE	2.49	2.56		2.64	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.82	3.11		
PULL #2	3.10	3.00		
PULL #3	3.02	3.01		
PULL #4	2.96	3.03		
PULL #5	3.08	2.87		
TOTAL	14.98	15.02		
AVERAGE	3.00	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	3.91	3.87		3.94
PULL #2	3.91	4.23		4.01
PULL #3	3.93	3.96		4.04
PULL #4	3.88	4.18		4.18
PULL #5	4.29	4.10		4.18
TOTAL	19.92	20.34		20.35
AVERAGE	3.98	4.07		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521177.__0
FILE DATE AND TIME: 12/02/2005 22:46

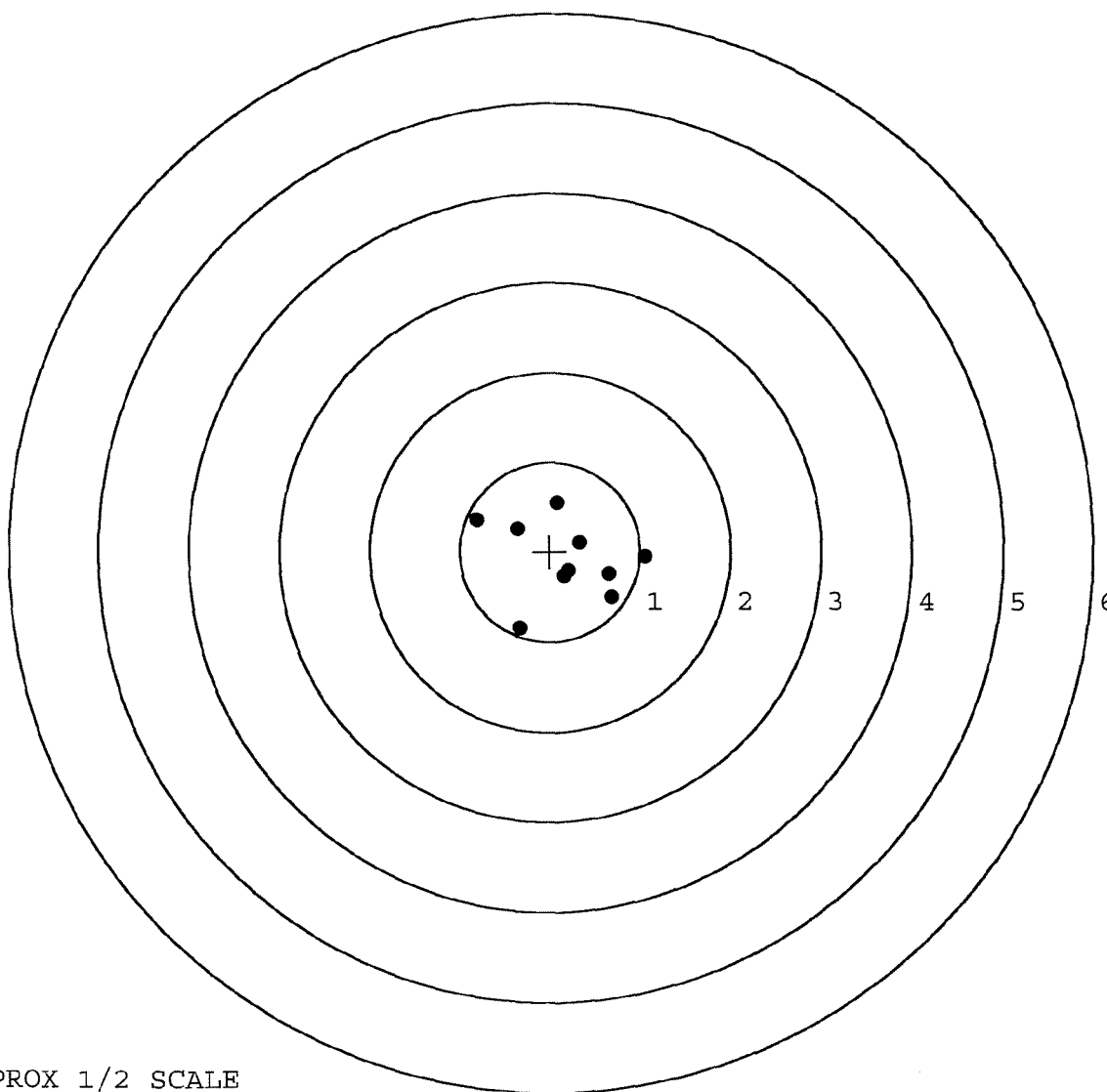
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.140
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.192
The Distance from Centroid Target #2 to Centroid Target #1:	0.104
The Distance from Centroid Target #3 to Centroid Target #1:	0.016
The Distance from Centroid Target #4 to Centroid Target #1:	0.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.091

SERIAL NUMBER: G6521177. __0
TARGET NUMBER: 1
FILE DATE: 12/02/2005
FILE TIME: 22:46

X CENTROID: 0.169
Y CENTROID: -0.090
POA TO CENTROID: 0.192
HORZ SPREAD: 1.873
VERT SPREAD: 1.407
GROUP SPREAD: 1.919
MIN RADIUS: 0.132
MAX RADIUS: 1.081
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.339	0.105
2:	0.213	-0.215
3:	0.162	-0.277
4:	0.692	-0.512
5:	0.658	-0.252
6:	1.059	-0.058
7:	0.080	0.549
8:	-0.364	0.260
9:	-0.814	0.359
10:	-0.331	-0.858

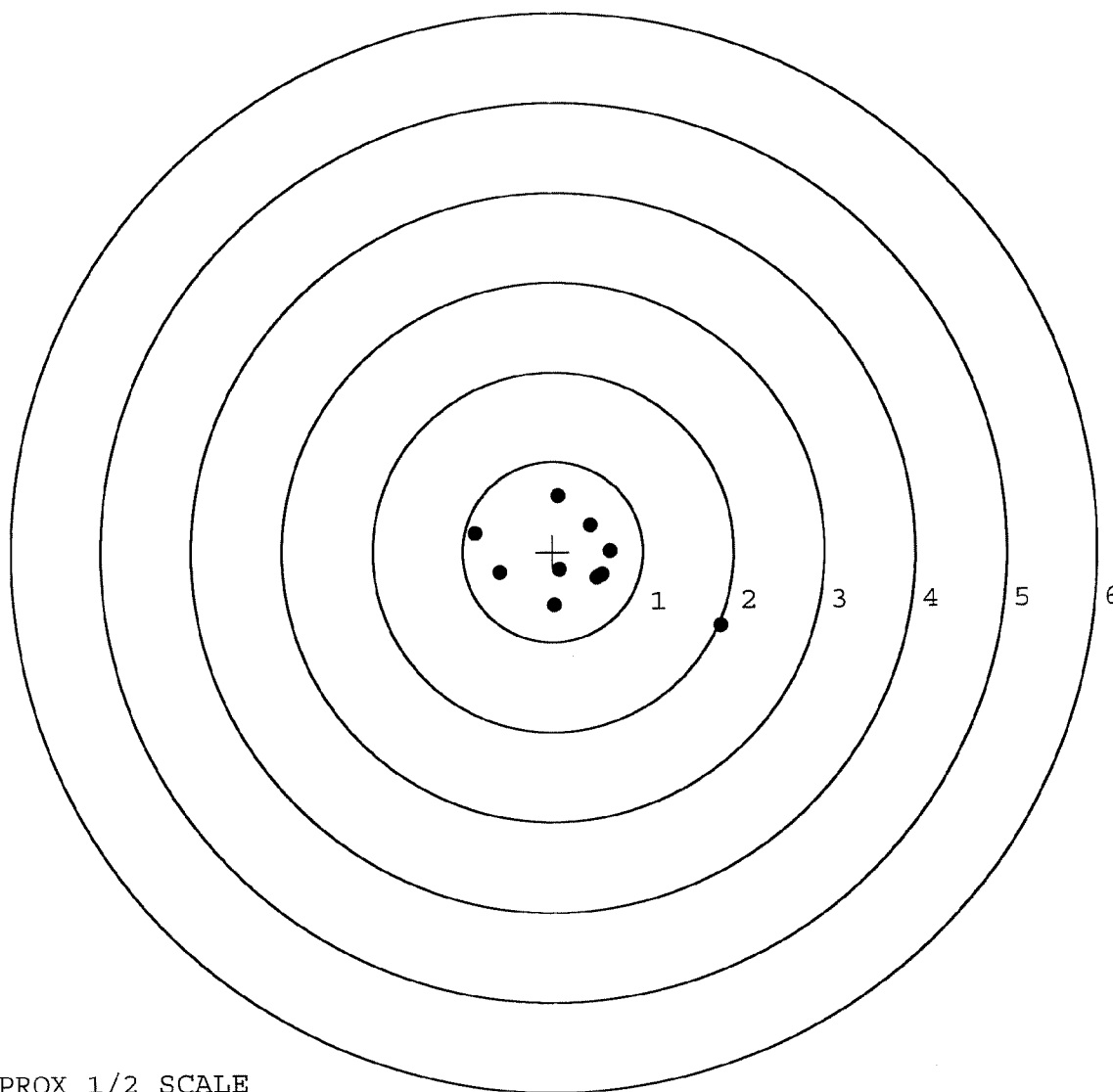


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521177.___0
TARGET NUMBER: 2
FILE DATE: 12/02/2005
FILE TIME: 22:46

X CENTROID: 0.265
Y CENTROID: -0.131
POA TO CENTROID: 0.296
HORZ SPREAD: 2.714
VERT SPREAD: 1.452
GROUP SPREAD: 2.910
MIN RADIUS: 0.205
MAX RADIUS: 1.736
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.426	0.289
2:	0.636	0.001
3:	0.491	-0.299
4:	0.552	-0.256
5:	0.075	-0.206
6:	0.014	-0.598
7:	-0.590	-0.228
8:	-0.863	0.213
9:	0.061	0.614
10:	1.851	-0.838

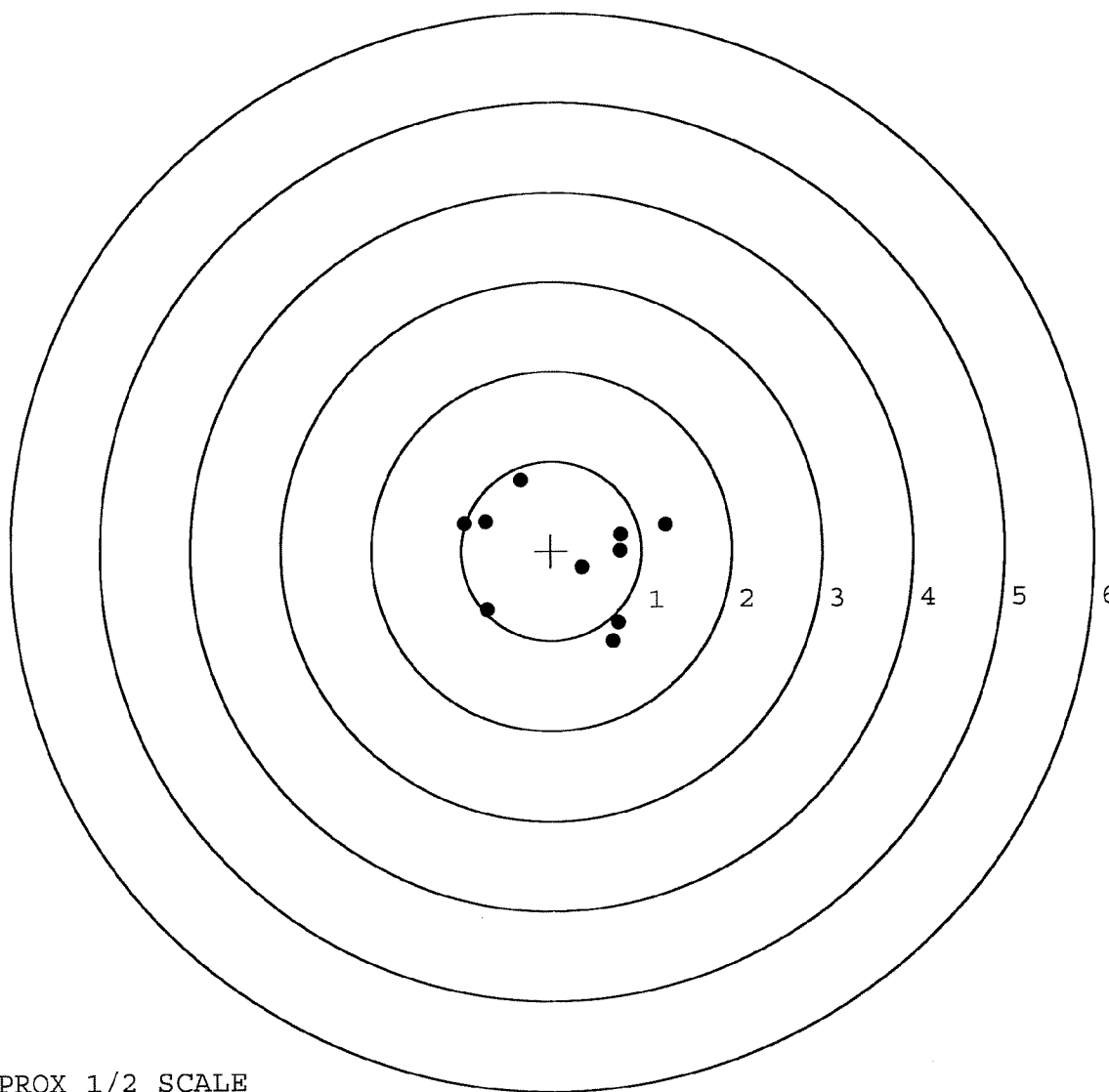


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521177.___0
TARGET NUMBER: 3
FILE DATE: 12/02/2005
FILE TIME: 22:46

POINT#	X	Y
1:	0.343	-0.189
2:	0.761	-0.013
3:	0.771	0.177
4:	1.269	0.286
5:	0.745	-0.812
6:	0.682	-1.016
7:	-0.730	0.327
8:	-0.965	0.309
9:	-0.339	0.788
10:	-0.719	-0.658

X CENTROID: 0.182
Y CENTROID: -0.080
POA TO CENTROID: 0.199
HORZ SPREAD: 2.234
VERT SPREAD: 1.804
GROUP SPREAD: 2.234
MIN RADIUS: 0.195
MAX RADIUS: 1.211
MEAN RADIUS: 0.884
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

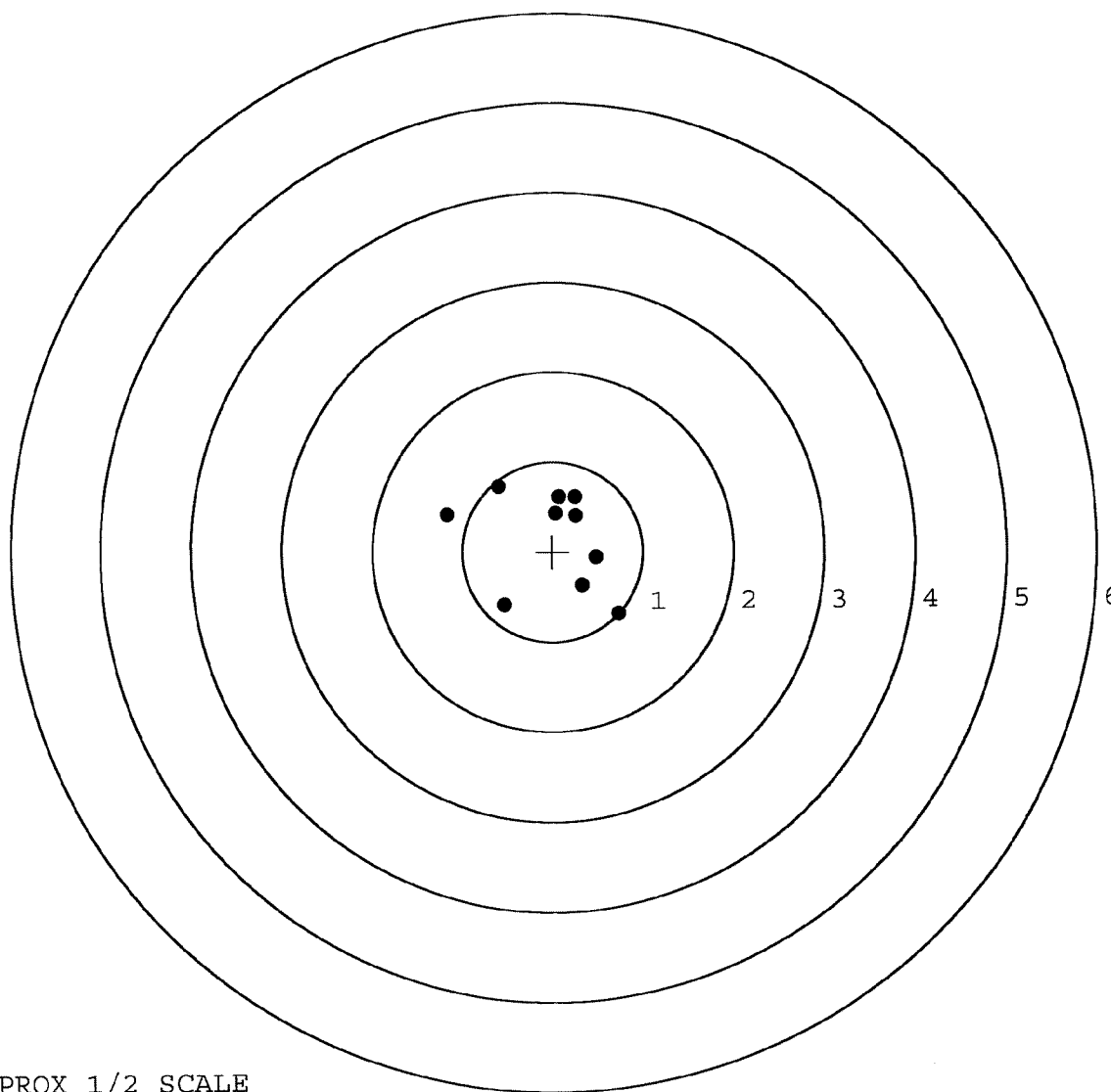


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521177. __0
TARGET NUMBER: 4
FILE DATE: 12/02/2005
FILE TIME: 22:46

POINT#	X	Y
1:	0.485	-0.062
2:	0.333	-0.378
3:	0.727	-0.691
4:	-0.537	-0.588
5:	0.037	0.429
6:	0.075	0.608
7:	0.257	0.608
8:	0.262	0.403
9:	-0.600	0.729
10:	-1.171	0.426

X CENTROID: -0.013
Y CENTROID: 0.148
POA TO CENTROID: 0.149
HORZ SPREAD: 1.898
VERT SPREAD: 1.420
GROUP SPREAD: 2.202
MIN RADIUS: 0.285
MAX RADIUS: 1.191
MEAN RADIUS: 0.687
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

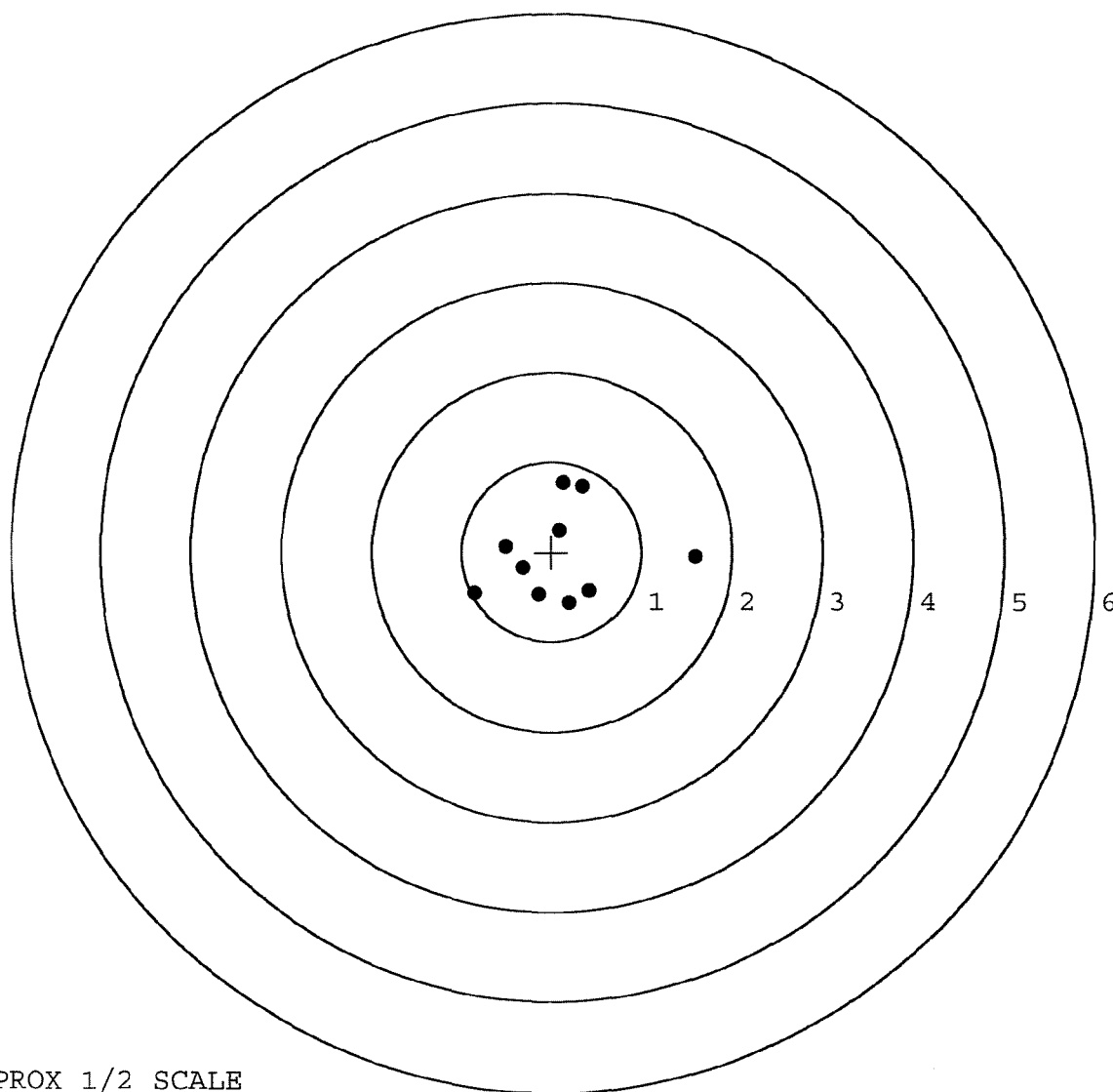


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521177. __0
TARGET NUMBER: 5
FILE DATE: 12/02/2005
FILE TIME: 22:46

POINT#	X	Y
1:	-0.511	0.064
2:	-0.314	-0.184
3:	-0.146	-0.479
4:	0.199	-0.570
5:	0.425	-0.434
6:	0.343	0.729
7:	0.129	0.768
8:	0.086	0.246
9:	-0.855	-0.465
10:	1.598	-0.048

X CENTROID: 0.095
Y CENTROID: -0.037
POA TO CENTROID: 0.102
HORZ SPREAD: 2.453
VERT SPREAD: 1.338
GROUP SPREAD: 2.488
MIN RADIUS: 0.283
MAX RADIUS: 1.503
MEAN RADIUS: 0.705
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE