

G 657 7227

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



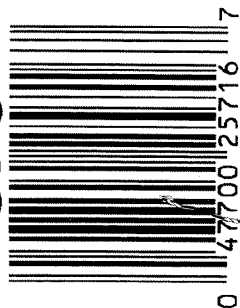
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577227

UPC



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



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577227

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE	INSPECTED	6/22/06	BLC
470	DIS-ASSEMBLE ACTION	JUL 11 2006	6/22/06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>WMS</i>	6/23/06	<i>WMS</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	WB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-6-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-6-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-6-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-10-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	MTM
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.6</u> <u>7.8</u> <u>6.5</u>	7-11-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>4.0</u> <u>3.5</u>	7-11-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	7-11-06	DA
	J) ASSEMBLE STOCK		7-10-06	BLC
	K) ASSEMBLE SWIVEL STUDS		7-18-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-10-06	BLC
	M) IRON SIGHT ALIGNMENT		7-10-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-10-06	BLC
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	7-10-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-10-06	MTM
670	FINAL INSPECTION A) HEADSPACE		7-18-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.84</u> <u>2.71</u> <u>2.74</u> <u>2.93</u>	7-11-06	DA
	C) FUNCTION		7-18-06	MTM
690	PACK		10-28-06	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 6-9-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	250	258		257	
PULL #2	256	263		249	
PULL #3	242	255		251	
PULL #4	245	246		250	
PULL #5	242	246		258	
TOTAL	1235	1268		1265	
AVERAGE	247	253		253	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	313	308		
PULL #2	313	316		
PULL #3	304	306		
PULL #4	305	307		
PULL #5	297	297		
TOTAL	1532	1534		
AVERAGE	306	306		

	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	419	397		410
PULL #2	409	405		403
PULL #3	408	425		401
PULL #4	415	417		406
PULL #5	409	428		411
TOTAL	2060	2072		2031
AVERAGE	412	414		406

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577227.___0

FILE DATE AND TIME: 07/10/2006 17:42

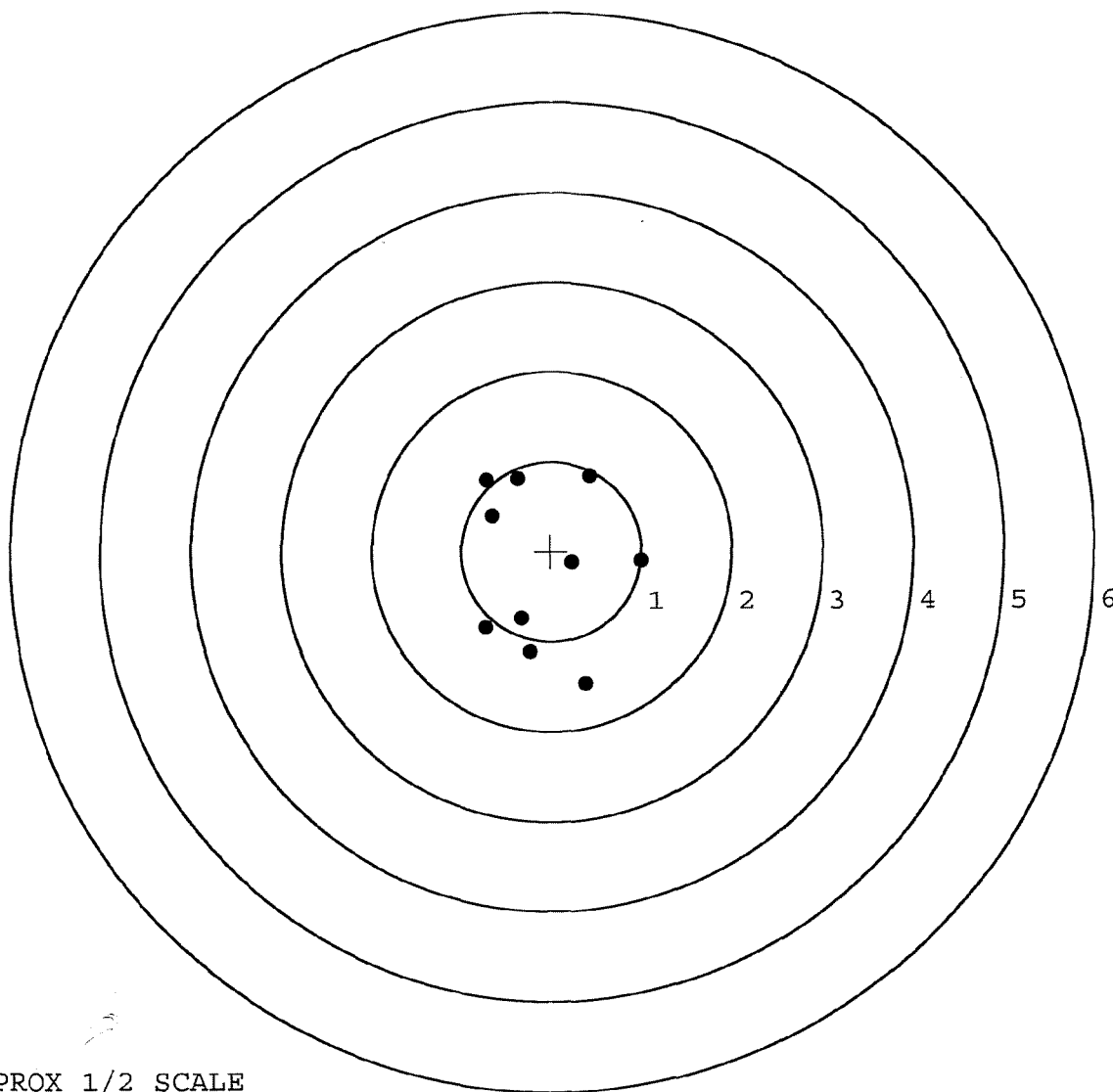
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.090
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.740
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.237
The Distance from Centroid Target #4 to Centroid Target #1:	0.352
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

SERIAL NUMBER: G6577227. 0
TARGET NUMBER: 1
FILE DATE: 07/10/2006
FILE TIME: 17:42

X CENTROID: -0.099
Y CENTROID: -0.158
POA TO CENTROID: 0.187
HORZ SPREAD: 1.731
VERT SPREAD: 2.321
GROUP SPREAD: 2.528
MIN RADIUS: 0.339
MAX RADIUS: 1.404
MEAN RADIUS: 0.946
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.654	0.396
2:	-0.726	0.794
3:	-0.370	0.811
4:	0.429	0.845
5:	0.238	-0.124
6:	1.002	-0.107
7:	0.387	-1.476
8:	-0.239	-1.123
9:	-0.329	-0.753
10:	-0.729	-0.847



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577227. 0

TARGET NUMBER: 2

FILE DATE: 07/10/2006

FILE TIME: 17:42

POINT#	X	Y
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1:	-0.887	0.475
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2:	0.408	0.704
----	-------	-------

3:	0.564	0.455
----	-------	-------

4:	0.413	-0.188
----	-------	--------

5:	0.101	-0.213
----	-------	--------

6:	0.019	-0.510
----	-------	--------

7:	-0.530	-0.351
----	--------	--------

8:	-0.297	0.003
----	--------	-------

9:	-0.304	0.181
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10:	-0.165	-1.192
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X CENTROID: -0.068

Y CENTROID: -0.064

POA TO CENTROID: 0.093

HORZ SPREAD: 1.451

VERT SPREAD: 1.896

GROUP SPREAD: 1.981

MIN RADIUS: 0.225

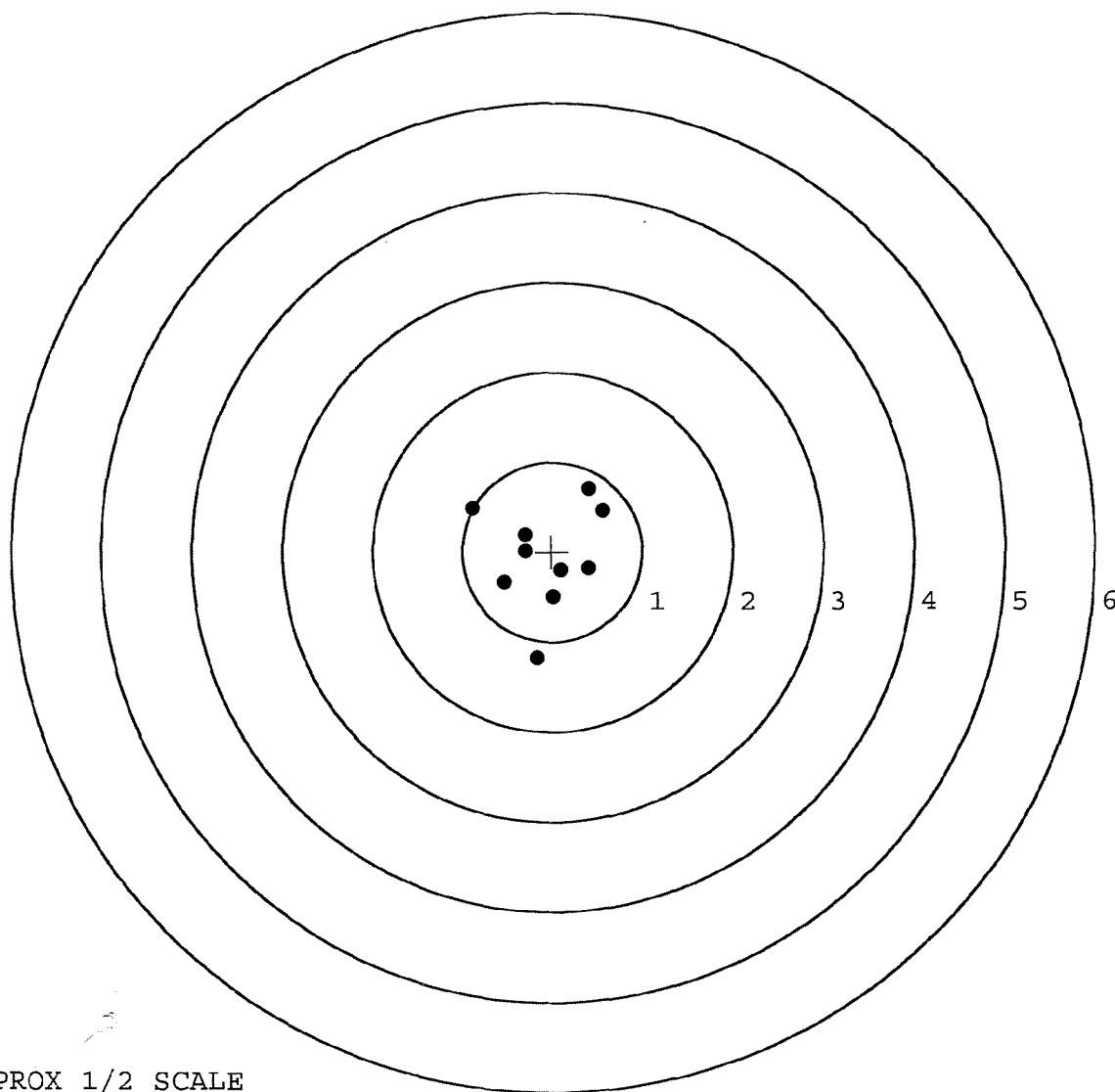
MAX RADIUS: 1.133

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

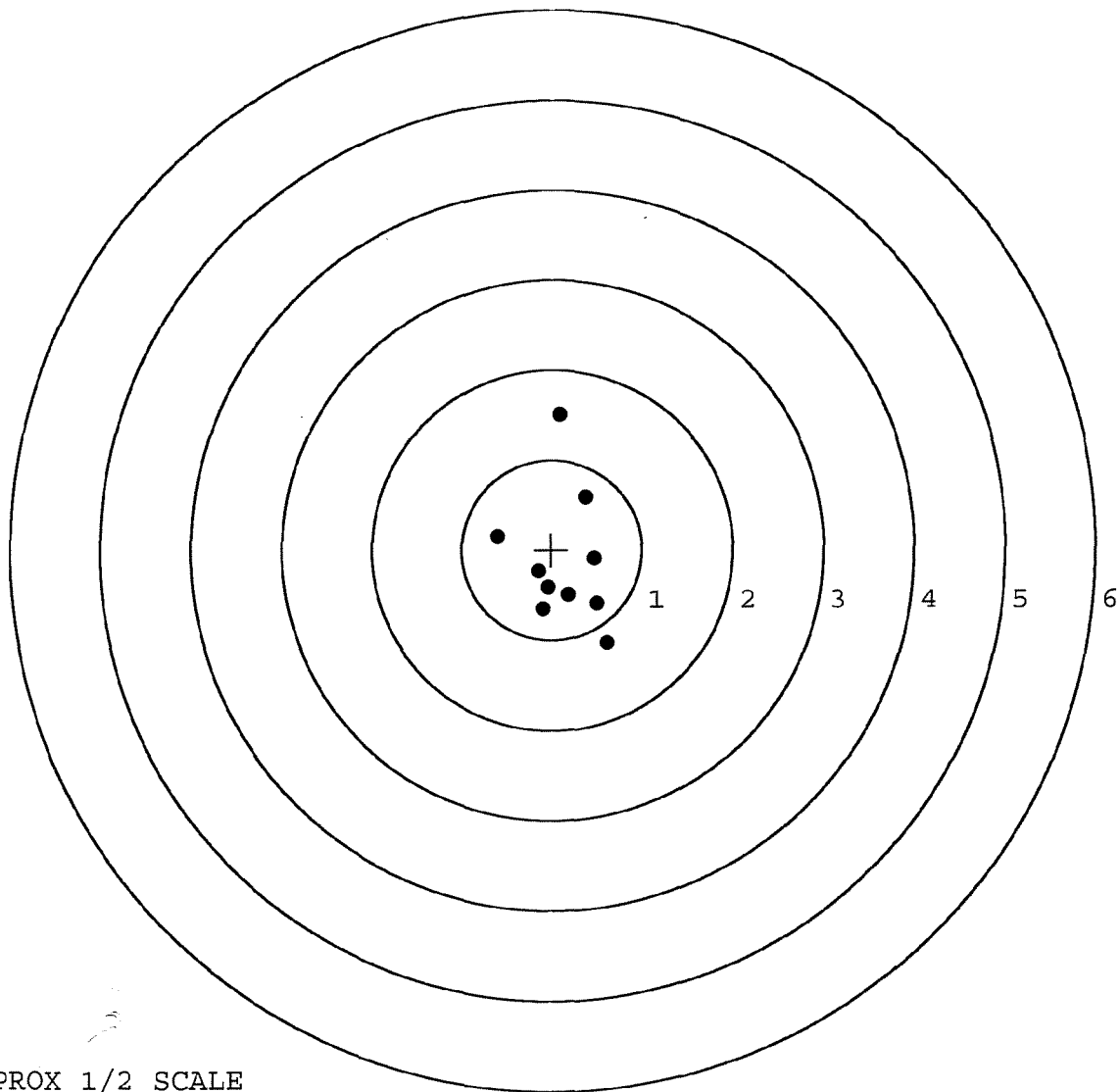


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577227. 0
TARGET NUMBER: 3
FILE DATE: 07/10/2006
FILE TIME: 17:42

X CENTROID: 0.136
Y CENTROID: -0.132
POA TO CENTROID: 0.190
HORZ SPREAD: 1.216
VERT SPREAD: 2.539
GROUP SPREAD: 2.593
MIN RADIUS: 0.302
MAX RADIUS: 1.634
MEAN RADIUS: 0.674
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.088	1.501
2:	0.375	0.591
3:	0.477	-0.098
4:	-0.600	0.149
5:	0.616	-1.038
6:	-0.098	-0.663
7:	0.501	-0.594
8:	0.189	-0.502
9:	-0.039	-0.426
10:	-0.145	-0.241

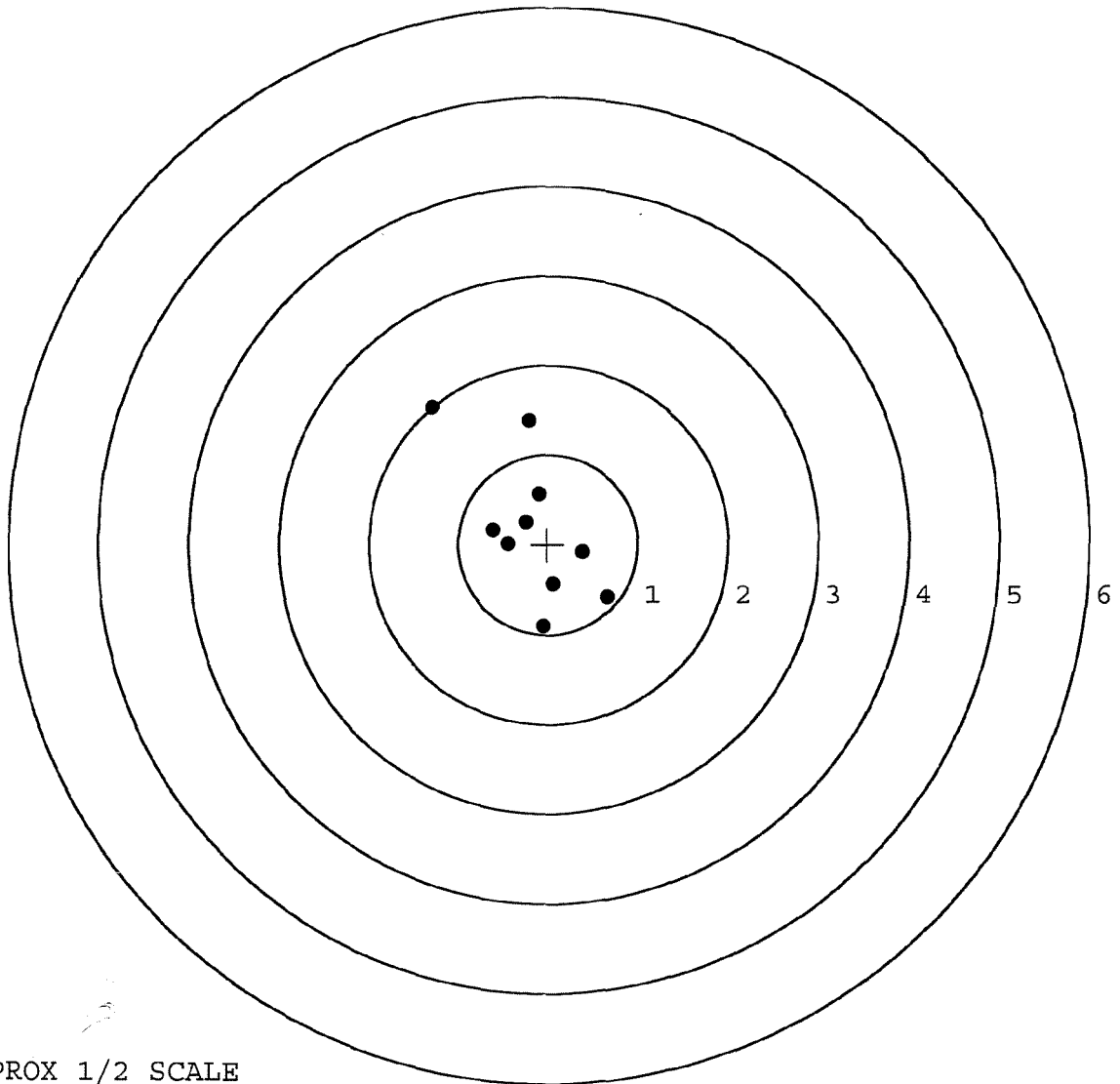


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577227. __0
TARGET NUMBER: 4
FILE DATE: 07/10/2006
FILE TIME: 17:42

POINT#	X	Y
1:	-1.304	1.521
2:	-0.217	1.376
3:	-0.614	0.157
4:	-0.444	-0.002
5:	-0.252	0.246
6:	-0.101	0.557
7:	0.061	-0.444
8:	0.390	-0.093
9:	0.665	-0.585
10:	-0.044	-0.911

X CENTROID: -0.186
Y CENTROID: 0.182
POA TO CENTROID: 0.260
HORZ SPREAD: 1.969
VERT SPREAD: 2.432
GROUP SPREAD: 2.883
MIN RADIUS: 0.092
MAX RADIUS: 1.744
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

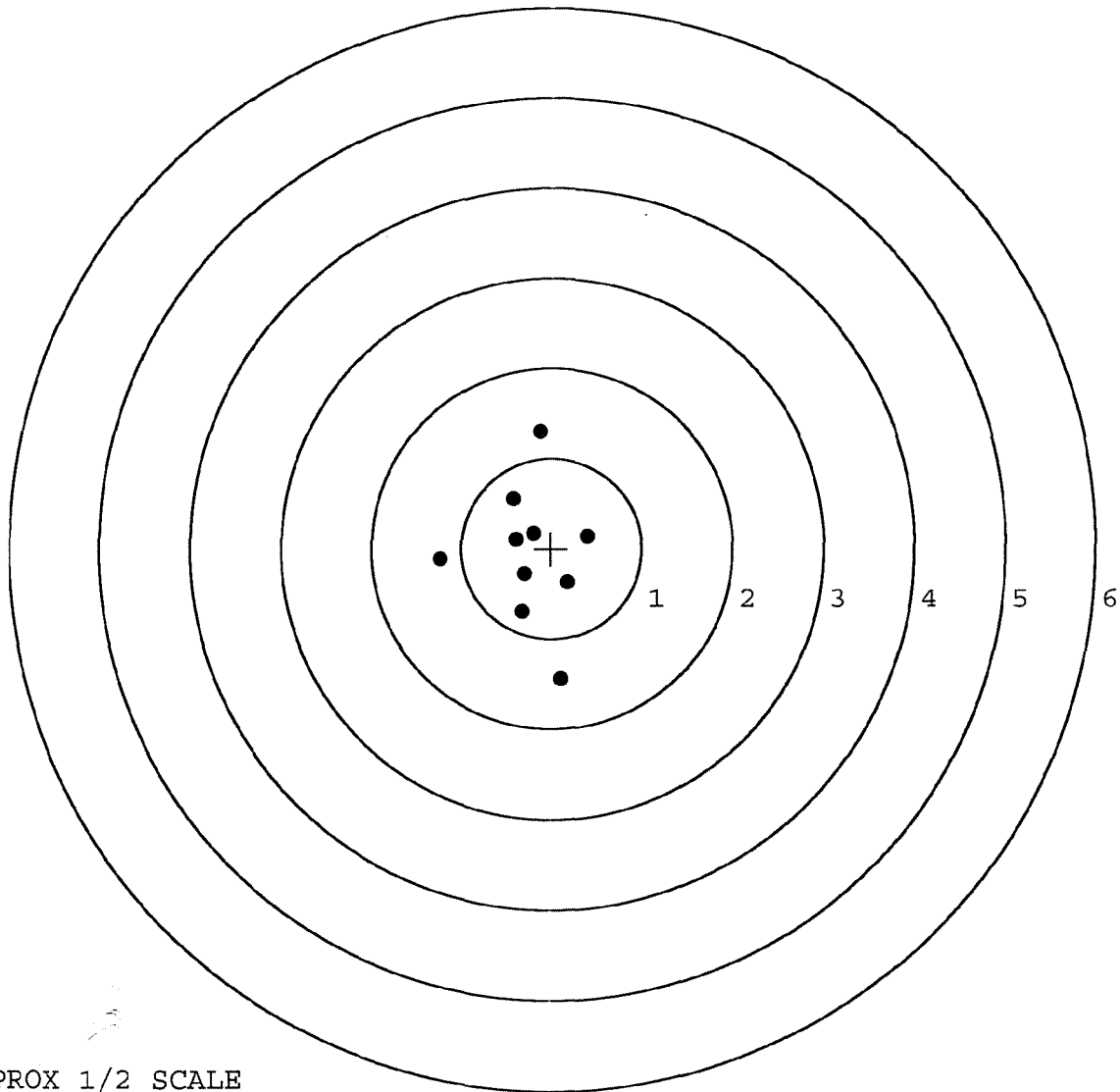


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577227. 0
TARGET NUMBER: 5
FILE DATE: 07/10/2006
FILE TIME: 17:42

X CENTROID: -0.231
Y CENTROID: -0.068
POA TO CENTROID: 0.241
HORZ SPREAD: 1.629
VERT SPREAD: 2.751
GROUP SPREAD: 2.762
MIN RADIUS: 0.228
MAX RADIUS: 1.433
MEAN RADIUS: 0.698
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.133	1.293
2:	-1.233	-0.121
3:	0.118	-1.458
4:	-0.323	-0.704
5:	0.183	-0.377
6:	0.396	0.145
7:	-0.300	-0.286
8:	-0.396	0.104
9:	-0.202	0.172
10:	-0.425	0.549



TARGET APPROX 1/2 SCALE