

G6577124

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



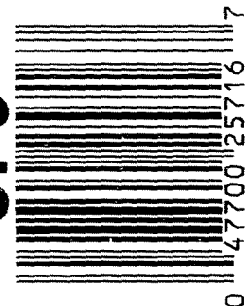
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577124

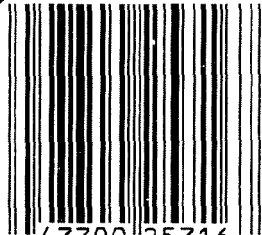
UPC



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

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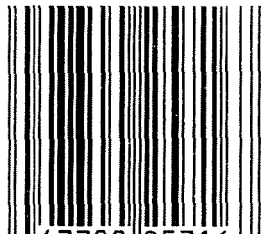


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577124

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577124

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/23/06	BLC
420	ASSEMBLE ACTION		6/28/06	BLC
430	ASSEMBLE TO STOCK		6-29-06	R.P.
440	PROOF		6-29-06	TRW
460	CHECK HEADSPACE		6-29-06	TRW
470	DIS-ASSEMBLE ACTION		7-5-06	BLC
480	MAGNAFLUX BBL ACTION		7/6/06	<i>[Signature]</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-7-06	CW
510	DRILL AND TAP SIGHT HOLES		7-6-06	TRW
520	GOFF BLAST BBL / REC		7-7-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/11	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-13-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-13-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-13-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	7-19-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.2</u> <u>2.2</u>	7-19-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	7-19-06	RA
	J) ASSEMBLE STOCK		7-13-06	RSL
	K) ASSEMBLE SWIVEL STUDS		8-9-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-13-06	BLG
	M) IRON SIGHT ALIGNMENT		7-13-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-13-06	BLG
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	7-18-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-18-06	MPD
670	FINAL INSPECTION A) HEADSPACE		8-9-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.83</u> <u>2.75</u> <u>2.73</u> <u>2.61</u>	7-19-06	RA
	C) FUNCTION		8-9-06	AC
690	PACK		11-16-06	BLG

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 7-12-06

TESTER MJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.45	2.28	2.37	
PULL #2	2.37	2.38	2.70	
PULL #3	2.37	2.48	2.71	
PULL #4	2.52	2.35	2.71	
PULL #5	2.35	2.36	2.70	
TOTAL	12.05	11.85	13.13	
AVERAGE	2.41	2.37	2.63	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.97	2.94	
PULL #2	3.06	2.88	
PULL #3	2.89	2.99	
PULL #4	3.29	3.09	
PULL #5	2.97	2.84	
TOTAL	15.13	14.74	
AVERAGE	3.04	2.97	

	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	3.88	3.81		3.89
PULL #2	4.16	4.12		3.87
PULL #3	3.79	3.96		3.96
PULL #4	3.78	3.95		3.97
PULL #5	4.11	4.14		3.84
TOTAL	19.72	19.93		19.53
AVERAGE	3.94	4.00		3.91

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577124.__0

FILE DATE AND TIME: 07/18/2006 16:44

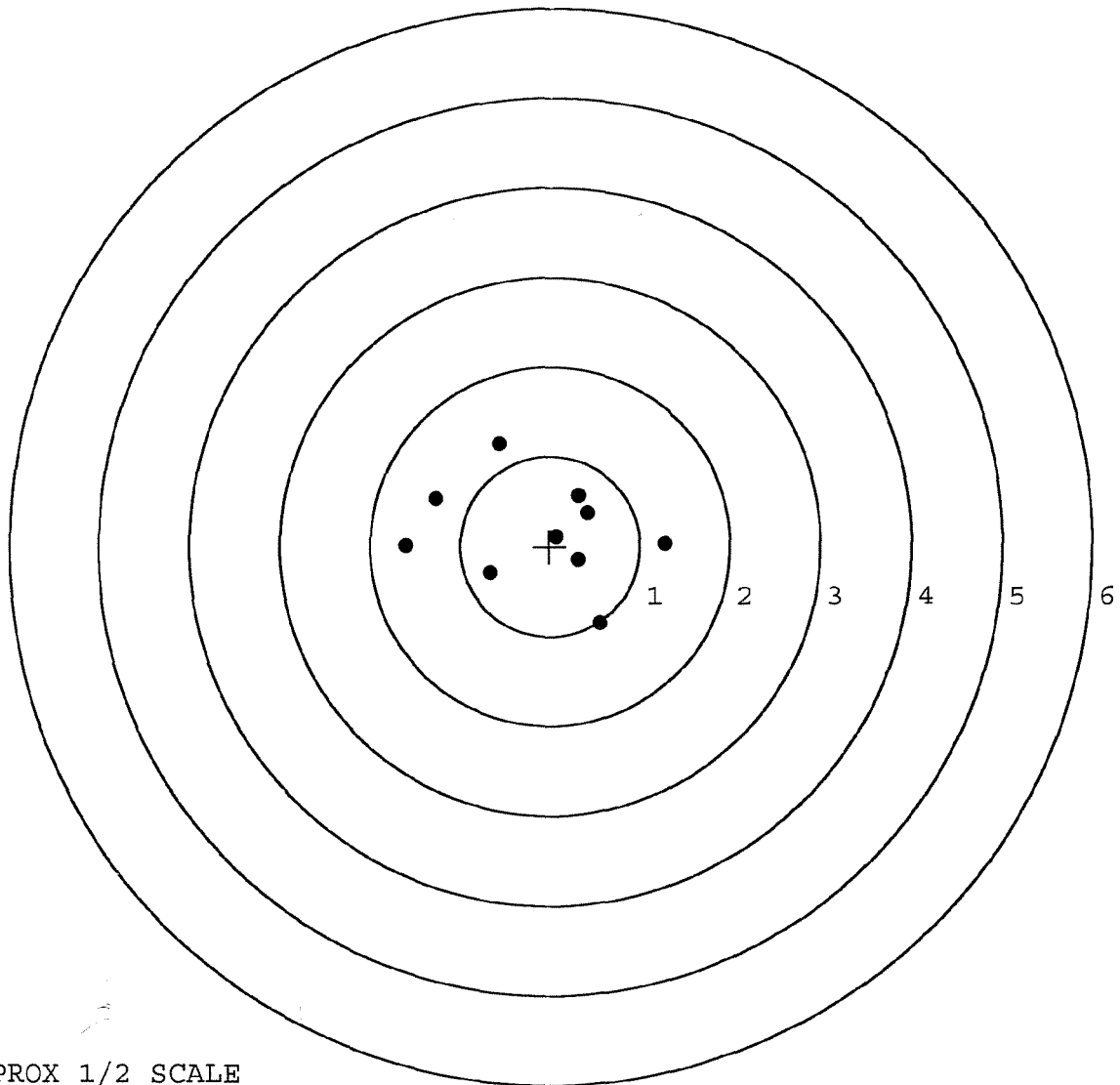
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.131
The Average Y Centroid of the Five Target Set:	0.041
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.296
The Distance from Centroid Target #3 to Centroid Target #1:	0.176
The Distance from Centroid Target #4 to Centroid Target #1:	0.155
The Distance from Centroid Target #5 to Centroid Target #1:	0.107

SERIAL NUMBER: G6577124. __0
TARGET NUMBER: 1
FILE DATE: 07/18/2006
FILE TIME: 16:44

POINT#	X	Y
1:	0.561	-0.855
2:	-0.664	-0.295
3:	-1.606	0.006
4:	-1.272	0.524
5:	-0.571	1.139
6:	0.319	0.562
7:	0.419	0.367
8:	0.074	0.112
9:	1.280	0.030
10:	0.319	-0.150

X CENTROID: -0.114
Y CENTROID: 0.144
POA TO CENTROID: 0.184
HORZ SPREAD: 2.886
VERT SPREAD: 1.994
GROUP SPREAD: 2.886
MIN RADIUS: 0.191
MAX RADIUS: 1.498
MEAN RADIUS: 0.901
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

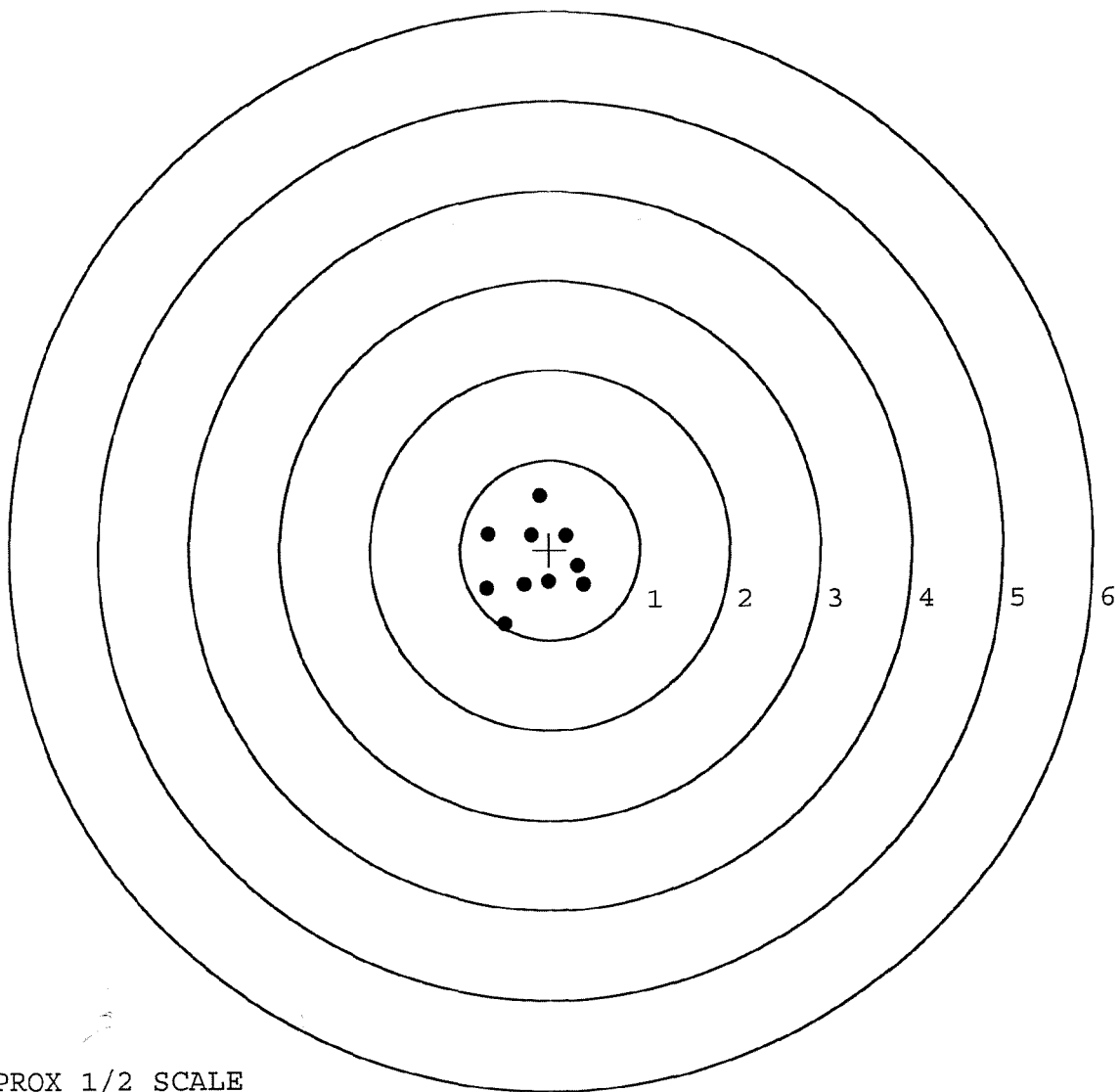


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577124. 0
TARGET NUMBER: 2
FILE DATE: 07/18/2006
FILE TIME: 16:44

POINT#	X	Y
1:	-0.115	0.602
2:	-0.209	0.163
3:	-0.693	0.175
4:	-0.704	-0.428
5:	-0.504	-0.826
6:	-0.293	-0.391
7:	-0.017	-0.357
8:	0.380	-0.383
9:	0.308	-0.179
10:	0.174	0.157

X CENTROID: -0.167
Y CENTROID: -0.147
POA TO CENTROID: 0.223
HORZ SPREAD: 1.084
VERT SPREAD: 1.428
GROUP SPREAD: 1.480
MIN RADIUS: 0.258
MAX RADIUS: 0.758
MEAN RADIUS: 0.511
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

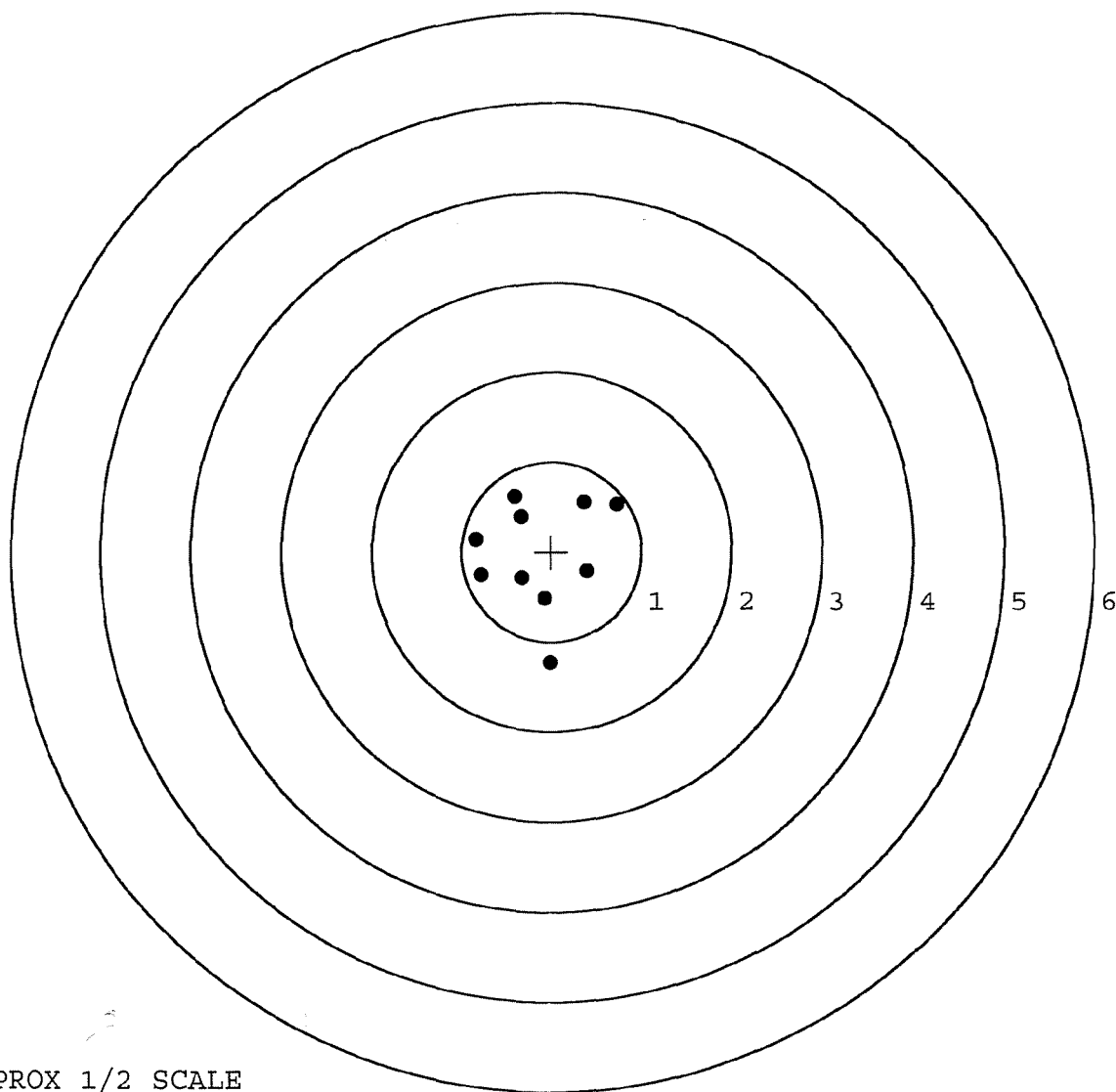


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577124. __0
TARGET NUMBER: 3
FILE DATE: 07/18/2006
FILE TIME: 16:44

X CENTROID: -0.134
Y CENTROID: -0.031
POA TO CENTROID: 0.137
HORZ SPREAD: 1.572
VERT SPREAD: 1.851
GROUP SPREAD: 1.917
MIN RADIUS: 0.328
MAX RADIUS: 1.215
MEAN RADIUS: 0.699
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.009	-1.239
2:	-0.077	-0.521
3:	0.396	-0.214
4:	-0.333	-0.292
5:	-0.785	-0.266
6:	-0.850	0.136
7:	-0.345	0.392
8:	-0.418	0.612
9:	0.359	0.552
10:	0.722	0.533

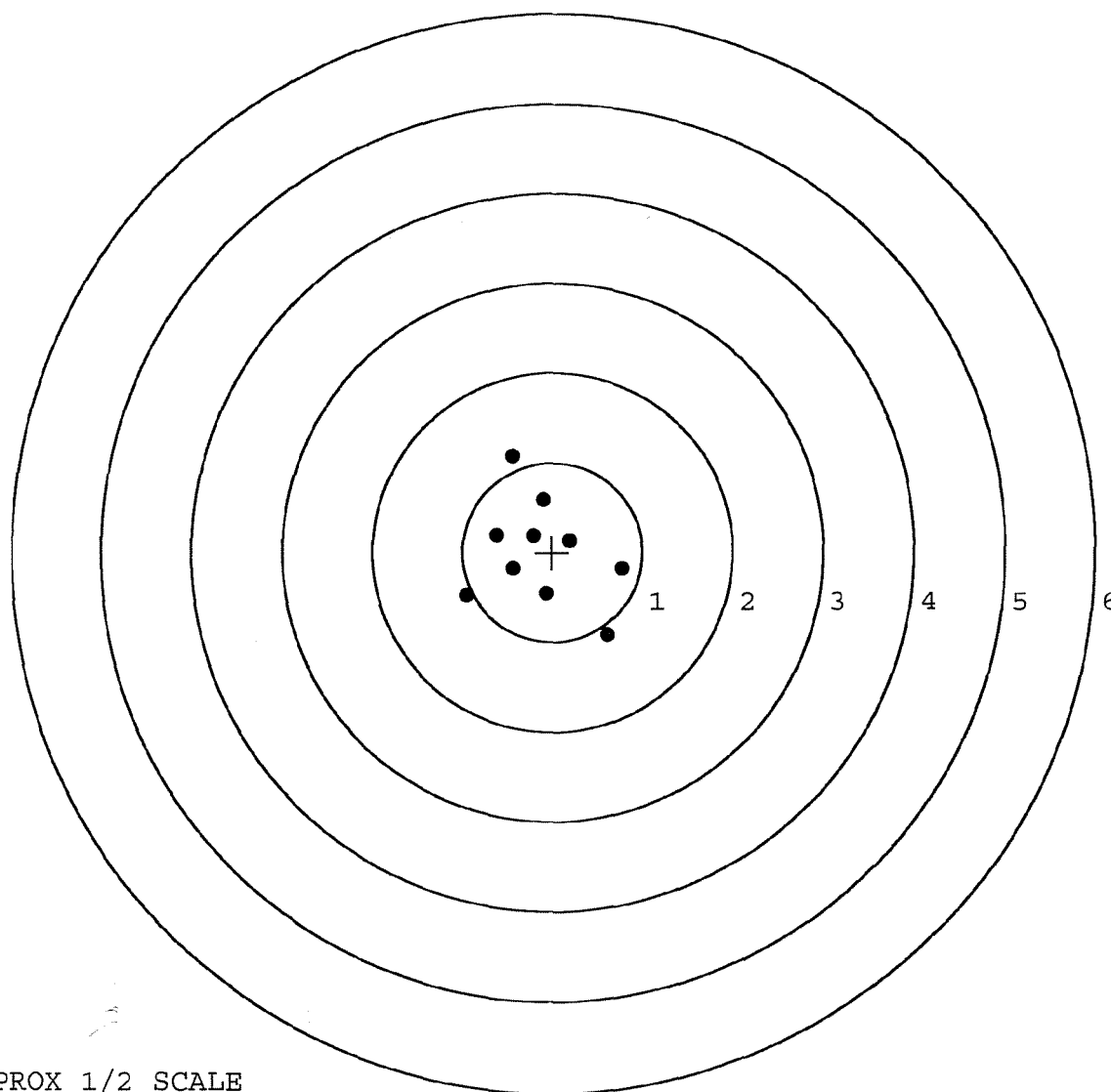


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577124. 0
TARGET NUMBER: 4
FILE DATE: 07/18/2006
FILE TIME: 16:44

POINT#	X	Y
1:	-0.452	1.073
2:	-0.104	0.583
3:	-0.214	0.181
4:	-0.621	0.191
5:	-0.435	-0.188
6:	-0.954	-0.498
7:	-0.068	-0.467
8:	0.616	-0.929
9:	0.775	-0.185
10:	0.191	0.131

X CENTROID: -0.127
Y CENTROID: -0.011
POA TO CENTROID: 0.127
HORZ SPREAD: 1.729
VERT SPREAD: 2.002
GROUP SPREAD: 2.269
MIN RADIUS: 0.211
MAX RADIUS: 1.181
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

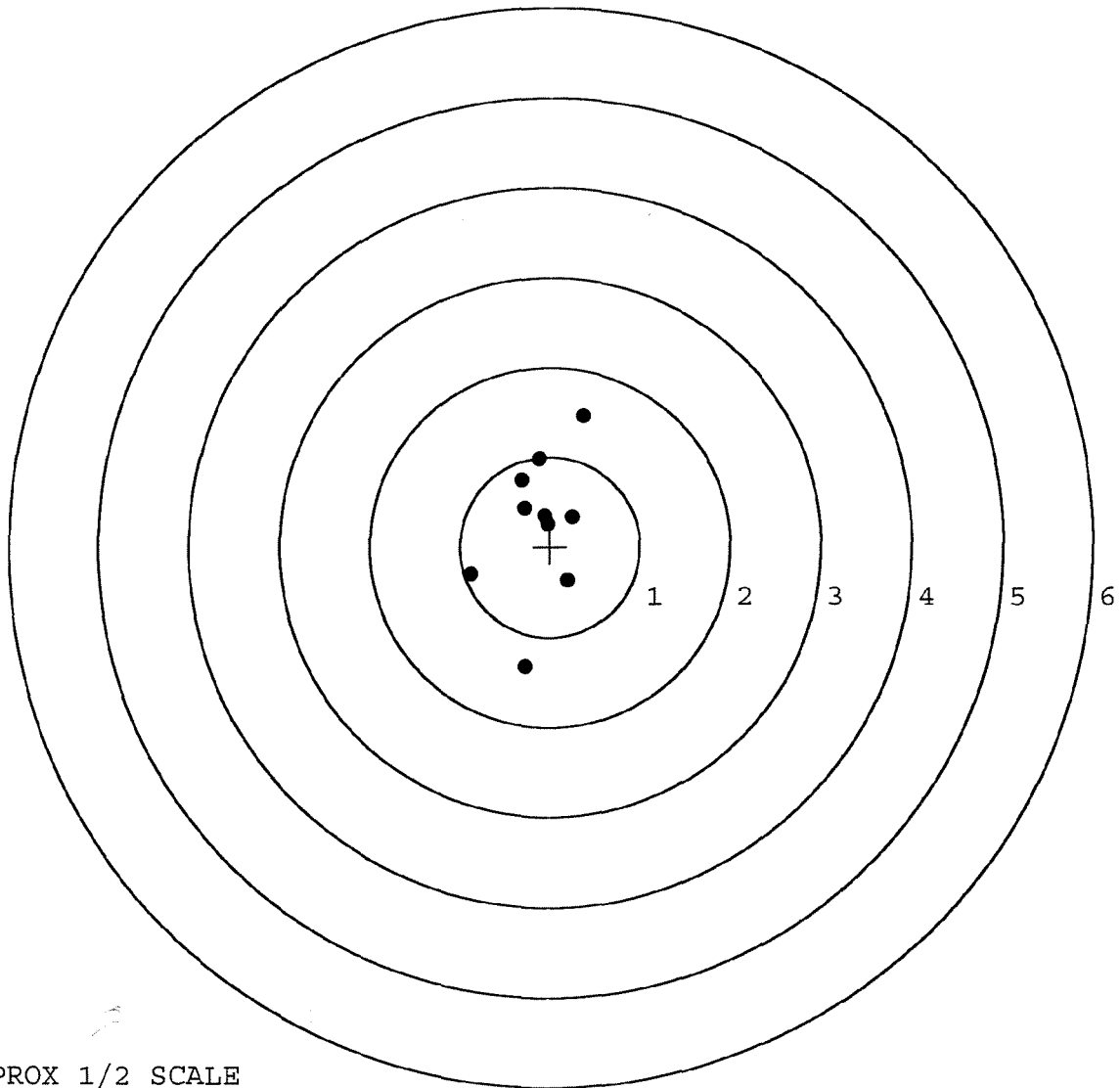


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577124. __0
TARGET NUMBER: 5
FILE DATE: 07/18/2006
FILE TIME: 16:44

X CENTROID: -0.114
Y CENTROID: 0.251
POA TO CENTROID: 0.276
HORZ SPREAD: 1.250
VERT SPREAD: 2.782
GROUP SPREAD: 2.855
MIN RADIUS: 0.082
MAX RADIUS: 1.586
MEAN RADIUS: 0.659
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.269	-1.327
2:	0.203	-0.376
3:	-0.878	-0.308
4:	-0.032	0.247
5:	0.247	0.327
6:	-0.280	0.429
7:	-0.317	0.742
8:	-0.120	0.977
9:	0.372	1.455
10:	-0.063	0.345



TARGET APPROX 1/2 SCALE