

G-657-299

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



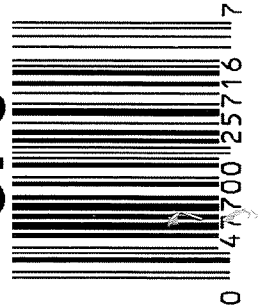
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577299

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577299

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF		8-4-06	BLG
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-4-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-4-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-18-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-18-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-18-06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-21-06	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>7.0</u> <u>7.5</u> <u>7.9</u>	8-22-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-22-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	8-22-06	RA
	J) ASSEMBLE STOCK		8-21-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-21-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-21-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-21-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	8-21-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-21-06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>226</u> <u>225</u> <u>240</u> <u>217</u> <u>209</u>	8/22/06	RP
	C) FUNCTION		8-29-06	RTZ
690	PACK		10-22-06	RA

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

8-15-06

TESTER

R.P

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	262	251		239	
PULL #2	250	249		238	
PULL #3	260	246		250	
PULL #4	258	245		246	
PULL #5	257	246		248	
TOTAL	1287	1237		1221	
AVERAGE	257	247		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	290		
PULL #2	310	303		
PULL #3	298	303		
PULL #4	305	304		
PULL #5	292	301		
TOTAL	1524	1501		
AVERAGE	304	300		

	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	409	391		401
PULL #2	407	401		416
PULL #3	410	409		401
PULL #4	404	406		417
PULL #5	409	405		408
TOTAL	2039	2012		2043
AVERAGE	407	402		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577299. __0
FILE DATE AND TIME: 08/21/2006 20:24

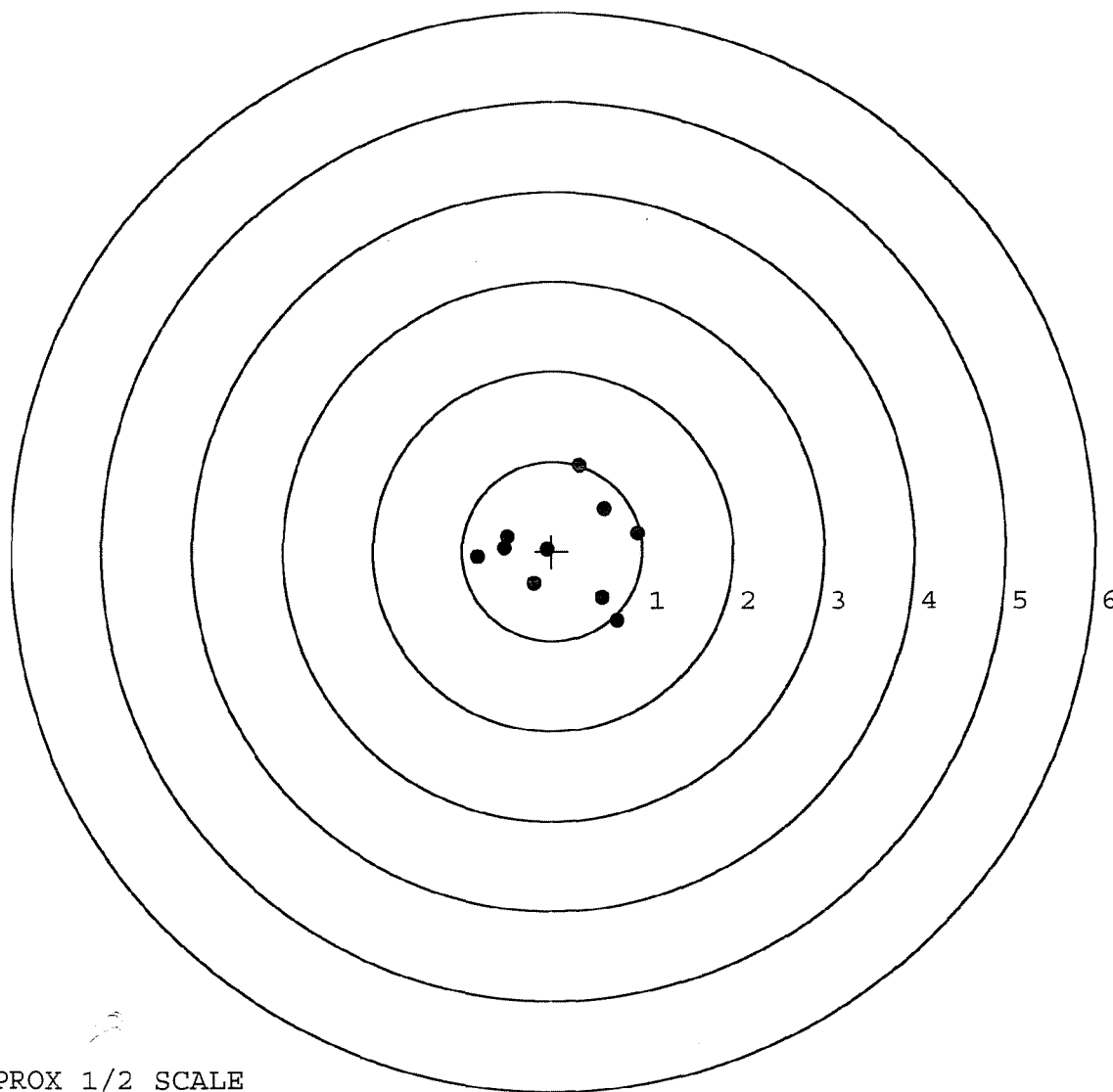
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.005
The Average Y Centroid of the Five Target Set:	0.062
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	1.018
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.091
The Distance from Centroid Target #4 to Centroid Target #1:	0.269
The Distance from Centroid Target #5 to Centroid Target #1:	0.074

SERIAL NUMBER: G6577299. 0
TARGET NUMBER: 1
FILE DATE: 08/21/2006
FILE TIME: 20:24

X CENTROID: 0.098
Y CENTROID: 0.013
POA TO CENTROID: 0.098
HORZ SPREAD: 1.776
VERT SPREAD: 1.728
GROUP SPREAD: 1.778
MIN RADIUS: 0.158
MAX RADIUS: 1.005
MEAN RADIUS: 0.703
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.302	0.954
2:	0.578	0.474
3:	0.946	0.203
4:	0.722	-0.774
5:	0.558	-0.517
6:	-0.203	-0.366
7:	-0.060	0.022
8:	-0.830	-0.063
9:	-0.537	0.037
10:	-0.501	0.161

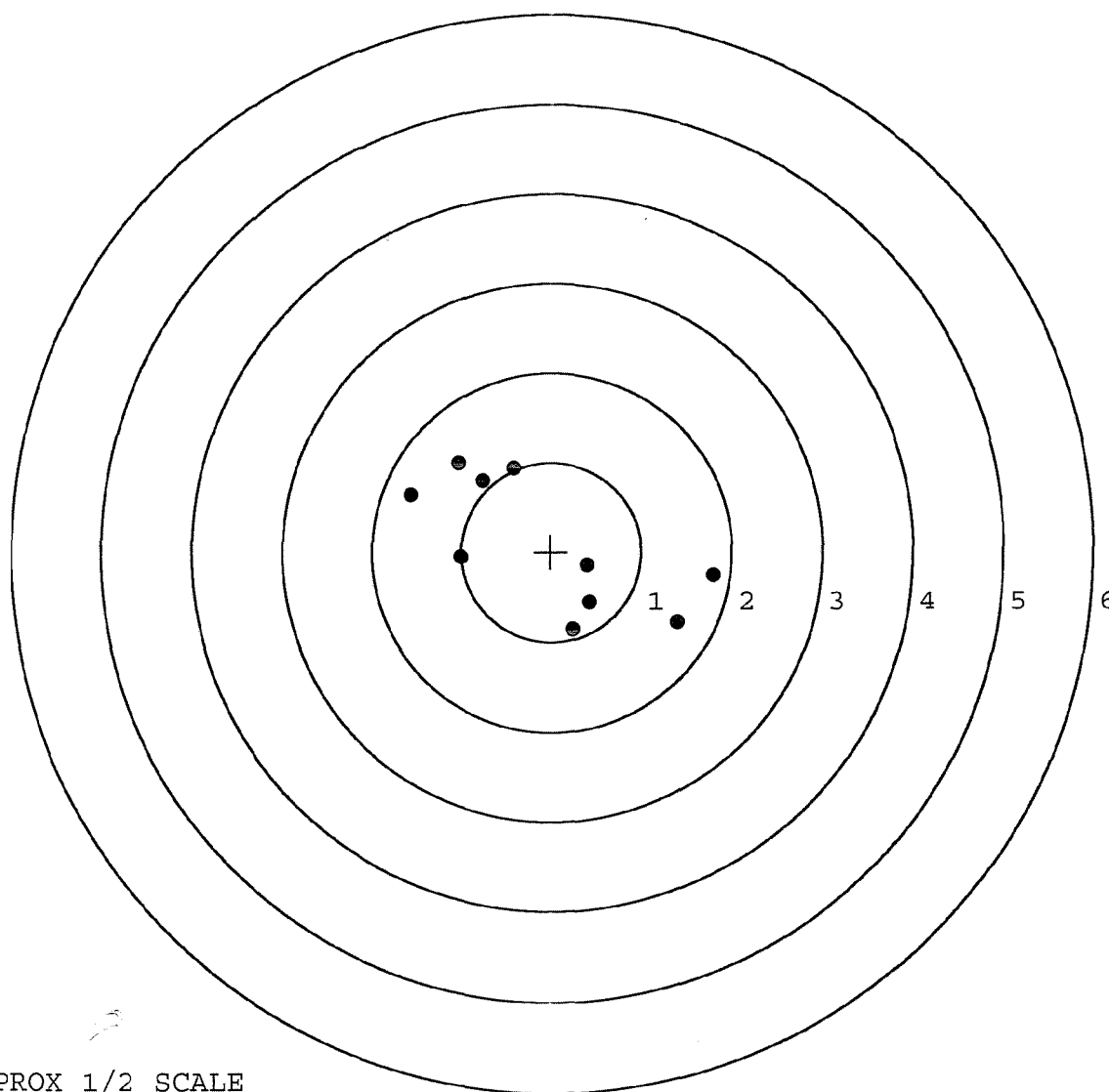


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577299. __0
TARGET NUMBER: 2
FILE DATE: 08/21/2006
FILE TIME: 20:24

X CENTROID: -0.051
Y CENTROID: 0.067
POA TO CENTROID: 0.084
HORZ SPREAD: 3.371
VERT SPREAD: 1.855
GROUP SPREAD: 3.490
MIN RADIUS: 0.506
MAX RADIUS: 1.879
MEAN RADIUS: 1.173
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.798	-0.264
2:	1.394	-0.789
3:	0.244	-0.868
4:	0.429	-0.563
5:	0.406	-0.149
6:	-1.003	-0.062
7:	-0.415	0.939
8:	-0.766	0.799
9:	-1.028	0.987
10:	-1.573	0.639

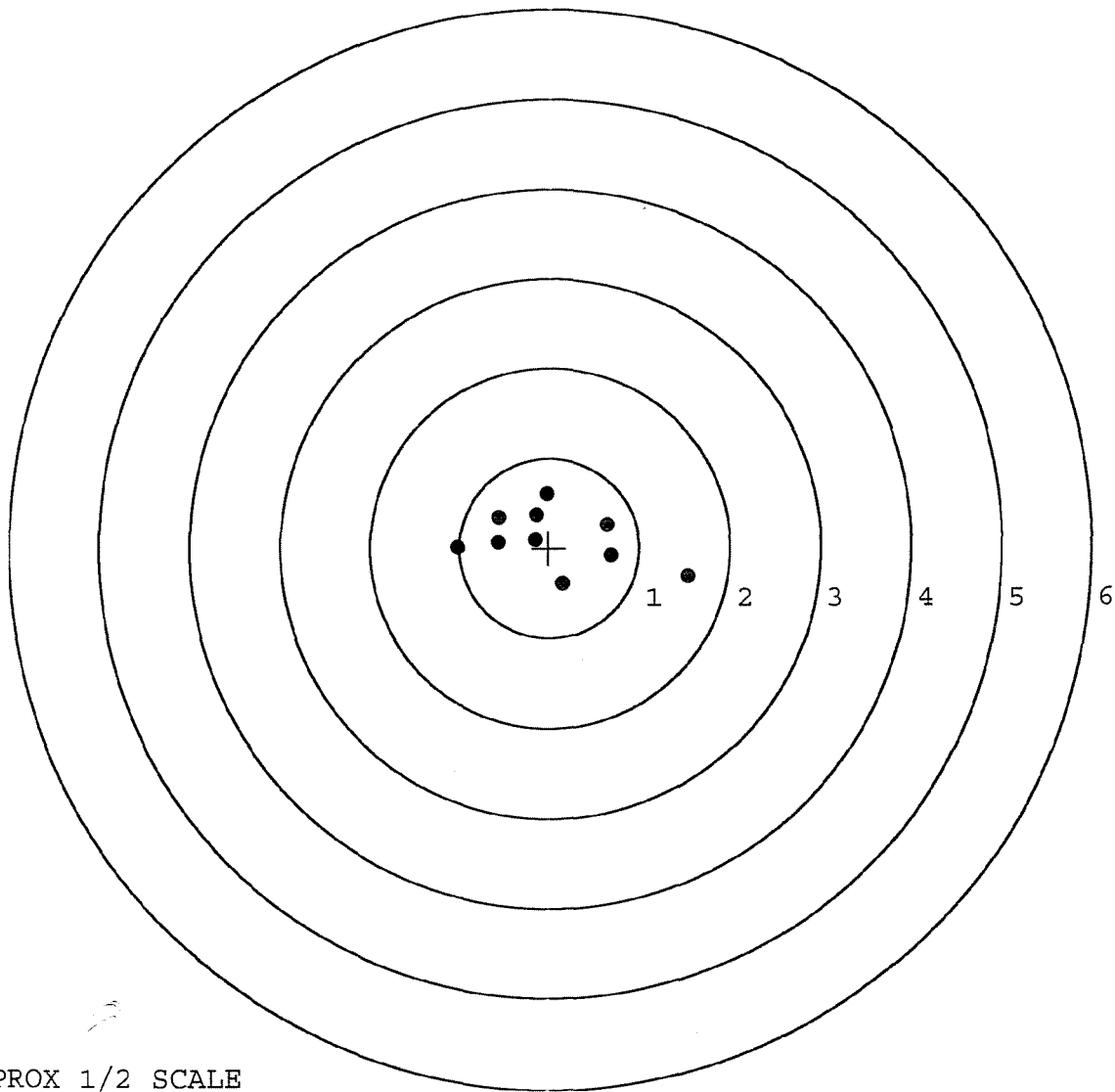


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577299. 0
TARGET NUMBER: 3
FILE DATE: 08/21/2006
FILE TIME: 20:24

X CENTROID: 0.056
Y CENTROID: 0.094
POA TO CENTROID: 0.110
HORZ SPREAD: 2.552
VERT SPREAD: 1.001
GROUP SPREAD: 2.572
MIN RADIUS: 0.207
MAX RADIUS: 1.534
MEAN RADIUS: 0.675
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.535	-0.316
2:	0.692	-0.080
3:	0.646	0.264
4:	0.160	-0.400
5:	-1.017	0.001
6:	-0.023	0.601
7:	-0.146	0.372
8:	-0.151	0.092
9:	-0.566	0.343
10:	-0.566	0.064

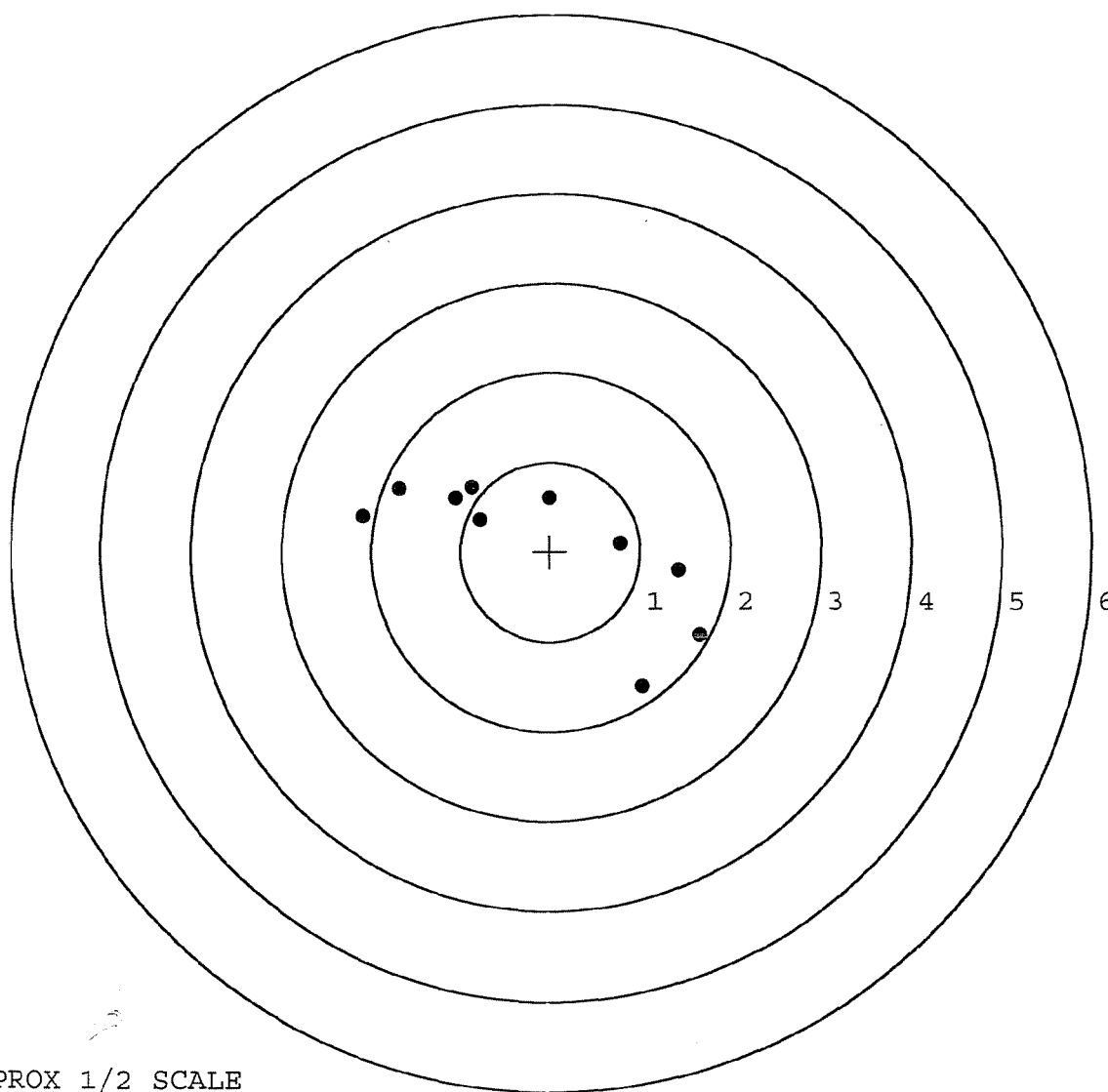


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577299. __0
TARGET NUMBER: 4
FILE DATE: 08/21/2006
FILE TIME: 20:24

X CENTROID: -0.163
Y CENTROID: 0.083
POA TO CENTROID: 0.183
HORZ SPREAD: 3.759
VERT SPREAD: 2.212
GROUP SPREAD: 3.981
MIN RADIUS: 0.545
MAX RADIUS: 2.082
MEAN RADIUS: 1.343
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.030	-1.498
2:	1.660	-0.923
3:	1.426	-0.201
4:	0.775	0.095
5:	-0.009	0.606
6:	-0.781	0.350
7:	-0.880	0.714
8:	-1.059	0.599
9:	-1.690	0.697
10:	-2.099	0.388

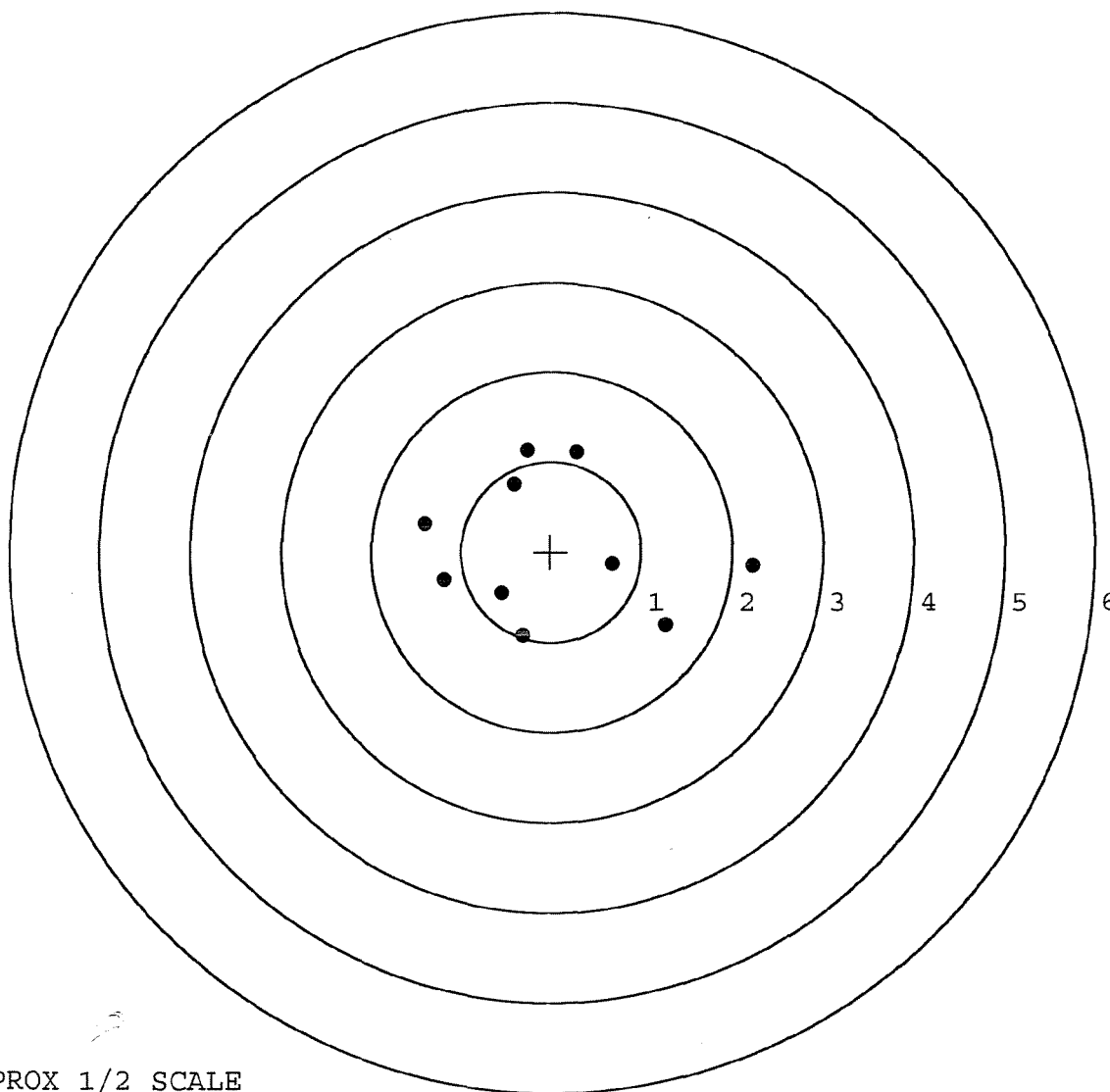


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577299. __0
TARGET NUMBER: 5
FILE DATE: 08/21/2006
FILE TIME: 20:24

POINT#	X	Y
1:	2.220	-0.149
2:	1.269	-0.808
3:	0.685	-0.127
4:	-0.310	-0.927
5:	-0.540	-0.457
6:	-1.182	-0.320
7:	-1.411	0.309
8:	-0.261	1.126
9:	-0.409	0.752
10:	0.280	1.112

X CENTROID: 0.034
Y CENTROID: 0.051
POA TO CENTROID: 0.061
HORZ SPREAD: 3.631
VERT SPREAD: 2.053
GROUP SPREAD: 3.660
MIN RADIUS: 0.675
MAX RADIUS: 2.195
MEAN RADIUS: 1.195
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE