

G 657 719c

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



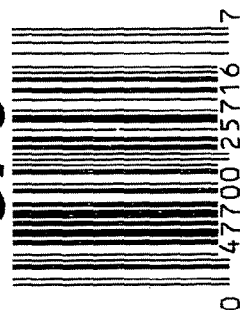
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577196

UPC



DD FORM

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



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577196

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		7-10-06	RTZ
430	ASSEMBLE TO STOCK		7-10-06	RTZ
440	PROOF	MAGNA - FLUX INSPECTED	7-11-06	TRW
460	CHECK HEADSPACE	JUL 13 2006	7-11-06	TRW
470	DIS-ASSEMBLE ACTION		7-11-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-12-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-7-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-7-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-7-06	BLC
	D) OIL FIRING PIN ASSEMBLY		8-7-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	MTM

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.0</u> <u>7.0</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0245</u>	8-21-06	RA
	J) ASSEMBLE STOCK		8-7-06	BLG
	K) ASSEMBLE SWIVEL STUDS		8-22-06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-7-06	BLG
	M) IRON SIGHT ALIGNMENT		8-7-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-7-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-7-06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/7/06	MM
670	FINAL INSPECTION A) HEADSPACE		8-22-06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.12</u> <u>2.48</u> <u>2.11</u> <u>2.43</u>	8-21-06	mm
	C) FUNCTION		8-22-06	mm
690	PACK		11/13/06	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 7-20-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	260	246		269	
PULL #2	238	250		246	
PULL #3	256	249		251	
PULL #4	238	248		259	
PULL #5	255	257		263	
TOTAL	1247	1250		1288	
AVERAGE	249	250		257	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	322	295		
PULL #2	295	299		
PULL #3	309	327		
PULL #4	325	311		
PULL #5	305	316		
TOTAL	1556	1548		
AVERAGE	311	309		

	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	405		414
PULL #2	408	412		394
PULL #3	390	414		395
PULL #4	407	408		414
PULL #5	423	417		398
TOTAL	2037	2056		2015
AVERAGE	407	411		403

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577196.___0

FILE DATE AND TIME: 08/07/2006 16:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.838
The Distance from POA to Centroid Target #1:	0.227
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.320
The Distance from Centroid Target #4 to Centroid Target #1:	0.308
The Distance from Centroid Target #5 to Centroid Target #1:	0.403

SERIAL NUMBER: G6577196. 0

TARGET NUMBER: 1

FILE DATE: 08/07/2006

FILE TIME: 16:38

POINT#	X	Y
1:	-0.511	1.310
2:	-0.550	0.886
3:	-0.422	0.588
4:	0.096	0.011
5:	0.413	1.302
6:	0.906	0.555
7:	1.178	-0.506
8:	-0.163	-0.477
9:	0.358	-0.694
10:	0.452	-1.533

X CENTROID: 0.176

Y CENTROID: 0.144

POA TO CENTROID: 0.227

HORZ SPREAD: 1.728

VERT SPREAD: 2.843

GROUP SPREAD: 3.002

MIN RADIUS: 0.155

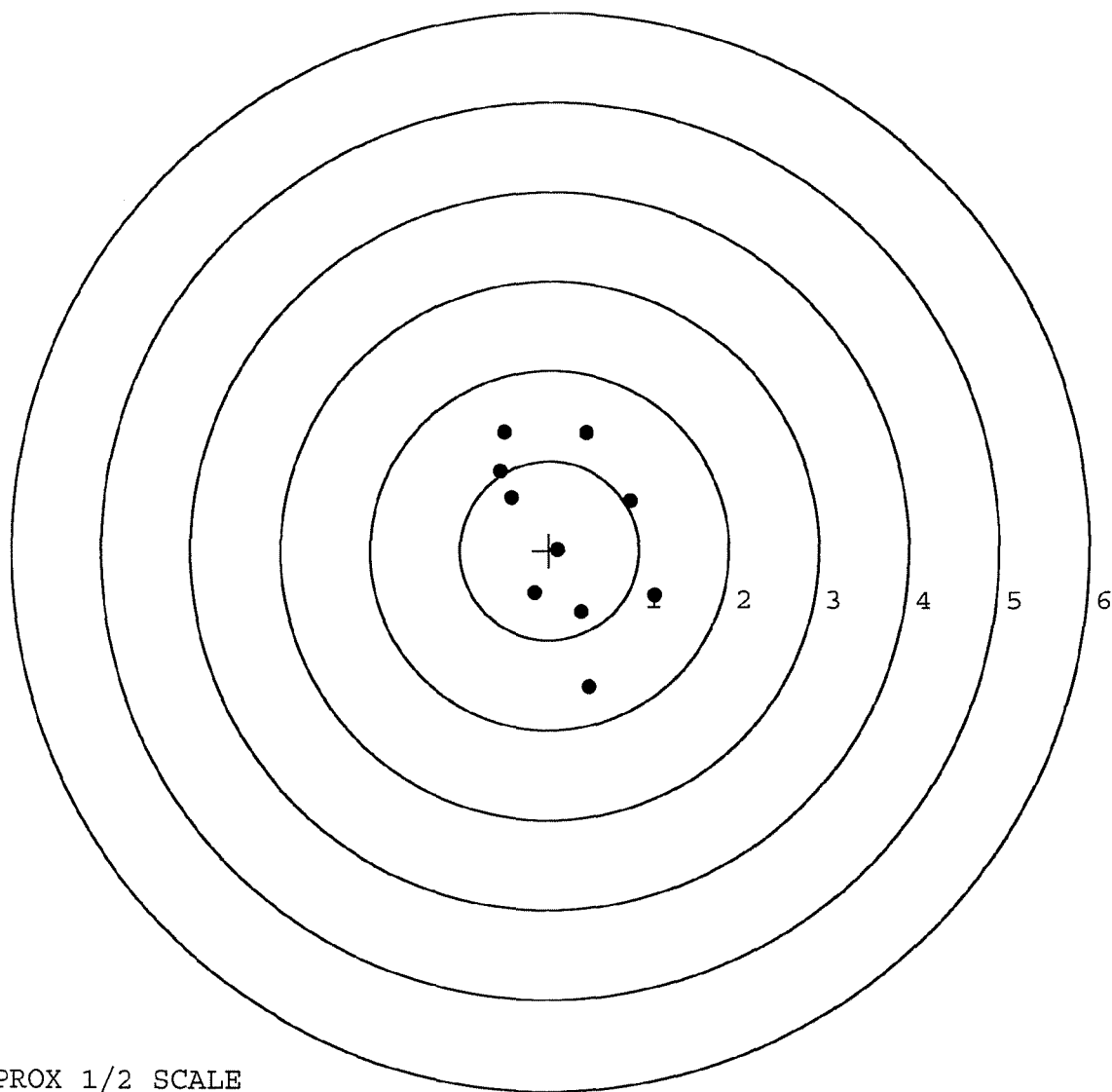
MAX RADIUS: 1.700

MEAN RADIUS: 0.977

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

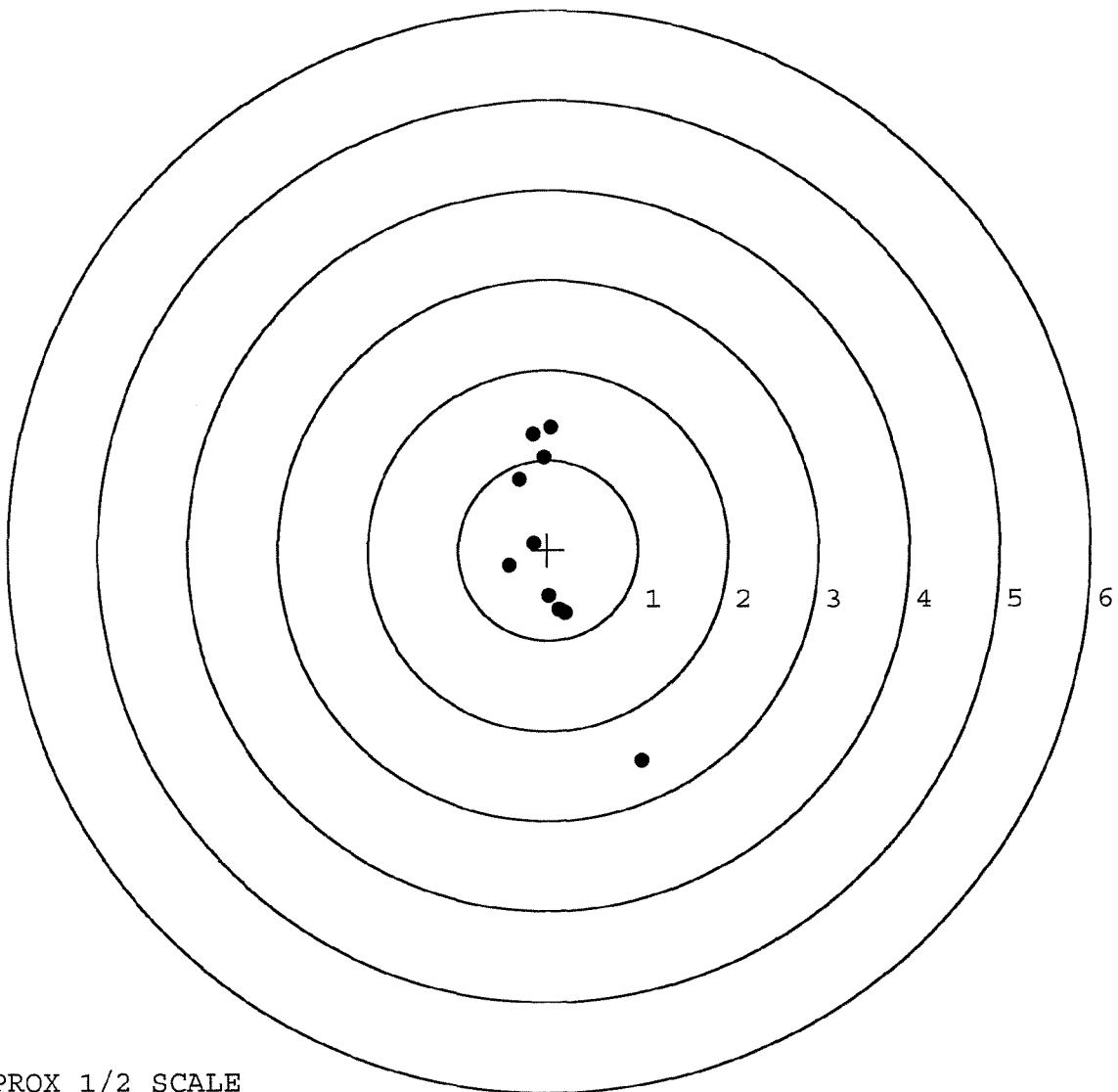


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577196. 0
TARGET NUMBER: 2
FILE DATE: 08/07/2006
FILE TIME: 16:38

X CENTROID: 0.029
Y CENTROID: 0.012
POA TO CENTROID: 0.031
HORZ SPREAD: 1.469
VERT SPREAD: 3.704
GROUP SPREAD: 3.839
MIN RADIUS: 0.194
MAX RADIUS: 2.560
MEAN RADIUS: 0.970
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.316	0.782
2:	-0.040	1.032
3:	-0.172	1.281
4:	0.033	1.365
5:	-0.427	-0.175
6:	-0.157	0.069
7:	0.013	-0.516
8:	0.187	-0.708
9:	1.042	-2.339
10:	0.125	-0.669

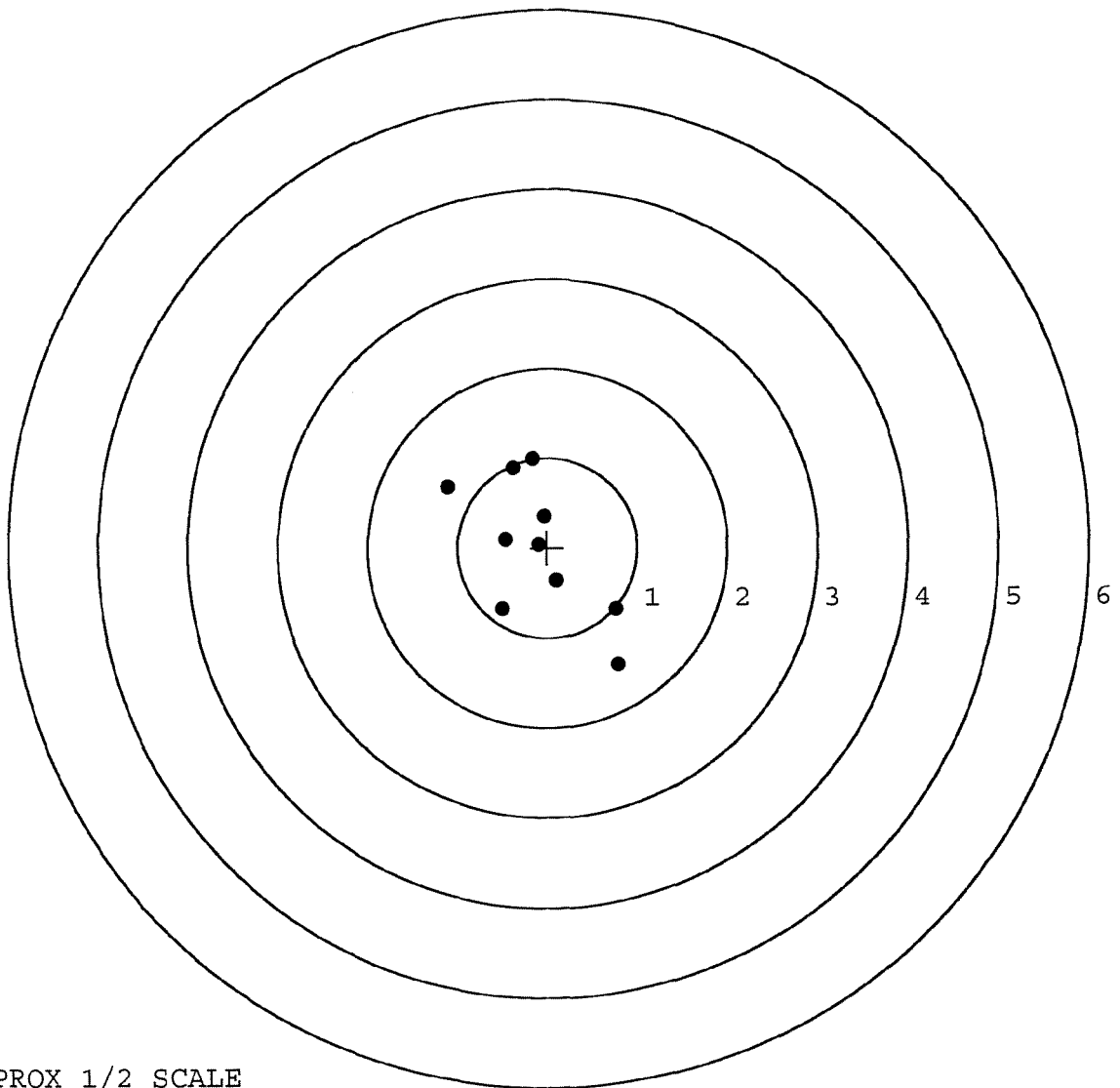


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577196. __0
TARGET NUMBER: 3
FILE DATE: 08/07/2006
FILE TIME: 16:38

X CENTROID: -0.111
Y CENTROID: 0.001
POA TO CENTROID: 0.111
HORZ SPREAD: 1.903
VERT SPREAD: 2.293
GROUP SPREAD: 2.746
MIN RADIUS: 0.038
MAX RADIUS: 1.586
MEAN RADIUS: 0.781
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.111	0.676
2:	-0.385	0.893
3:	-0.163	0.989
4:	-0.465	0.095
5:	-0.037	0.353
6:	-0.504	-0.678
7:	0.104	-0.372
8:	0.762	-0.684
9:	0.792	-1.304
10:	-0.099	0.037



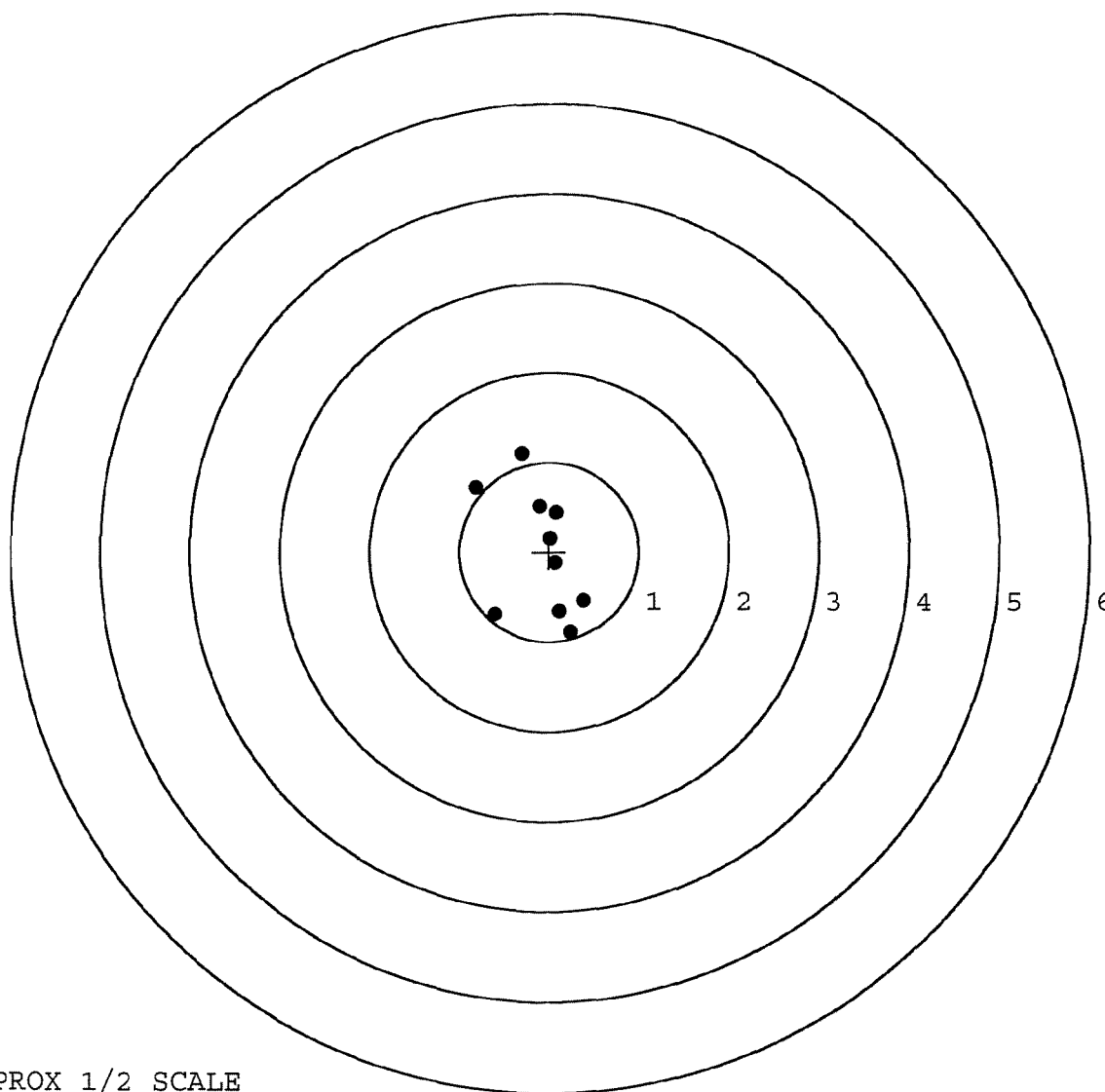
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577196. 0
TARGET NUMBER: 4
FILE DATE: 08/07/2006
FILE TIME: 16:38

X CENTROID: -0.095
Y CENTROID: -0.002
POA TO CENTROID: 0.095
HORZ SPREAD: 1.204
VERT SPREAD: 1.998
GROUP SPREAD: 2.073
MIN RADIUS: 0.186
MAX RADIUS: 1.121
MEAN RADIUS: 0.676

POINT#	X	Y
1:	0.069	-0.120
2:	0.382	-0.548
3:	0.115	-0.667
4:	0.241	-0.900
5:	0.077	0.438
6:	-0.111	0.512
7:	-0.313	1.098
8:	-0.822	0.719
9:	-0.602	-0.701
10:	0.014	0.149

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



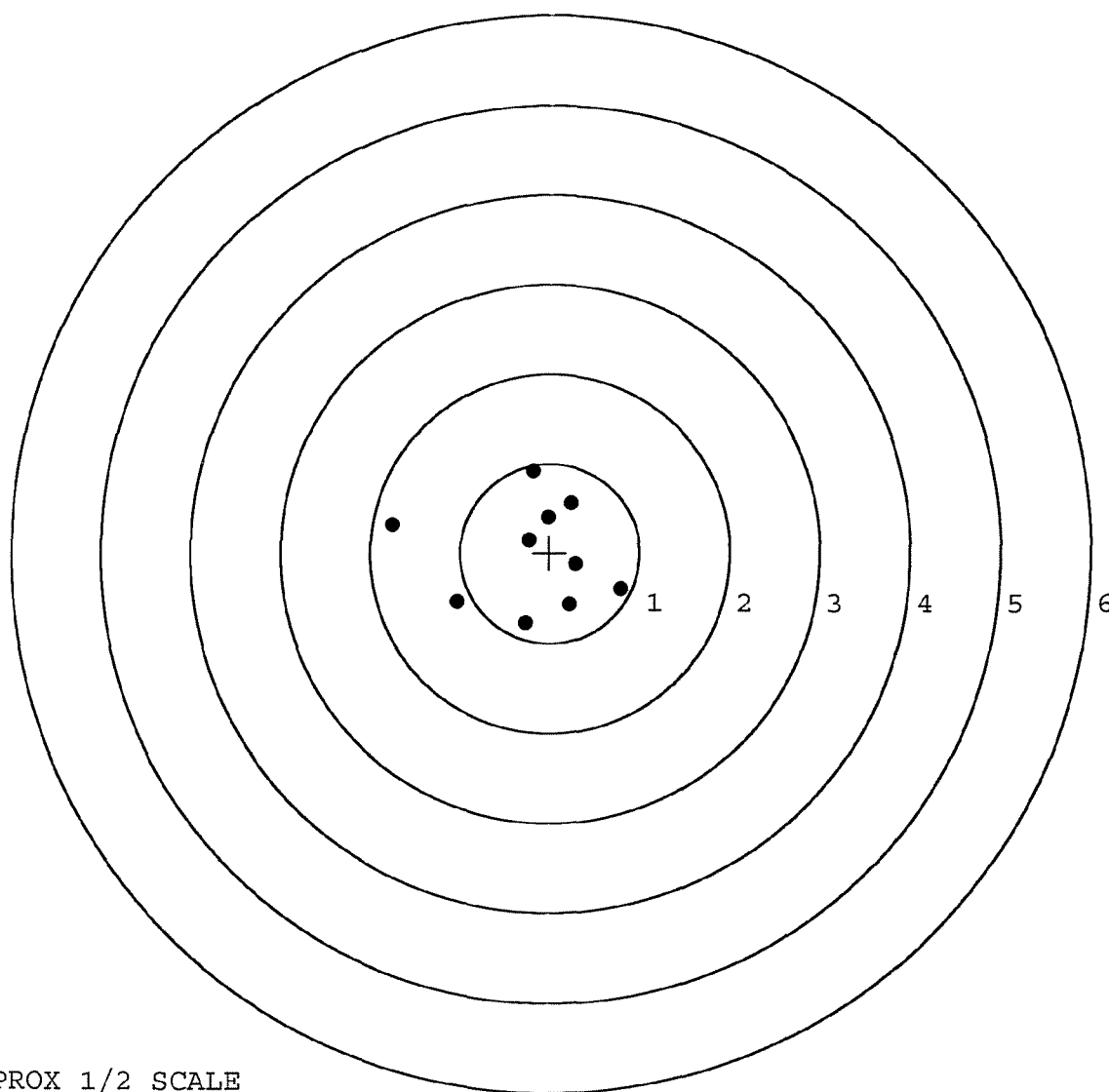
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577196. __0
TARGET NUMBER: 5
FILE DATE: 08/07/2006
FILE TIME: 16:38

POINT#	X	Y
1:	-0.235	0.143
2:	-0.022	0.396
3:	0.236	0.559
4:	-0.189	0.919
5:	0.289	-0.126
6:	0.221	-0.576
7:	0.797	-0.405
8:	-0.273	-0.785
9:	-1.027	-0.550
10:	-1.758	0.316

X CENTROID: -0.196
Y CENTROID: -0.011
POA TO CENTROID: 0.196
HORZ SPREAD: 2.555
VERT SPREAD: 1.704
GROUP SPREAD: 2.655
MIN RADIUS: 0.159
MAX RADIUS: 1.596
MEAN RADIUS: 0.788

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE