

G 6577271

ORDER 25716

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

UPC



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SERIAL NO.



66577271

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



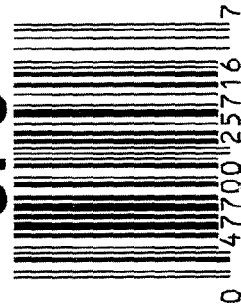
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577271

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G657 7271

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480	5/10/06	WRW
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/15/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-06	MTW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-06	MTW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-06	MTW
	D) OIL FIRING PIN ASSEMBLY		6-16-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.4</u> <u>6.2</u>	7-12-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	7-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1.023</u> <u>1.022</u> <u>1.023</u>	7-12-06	DA
	J) ASSEMBLE STOCK		6-16-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		8-9-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	6-19-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-19-06	MJL
670	FINAL INSPECTION A) HEADSPACE		8-9-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.57</u> <u>2.57</u> <u>2.40</u> <u>2.28</u>	7-12-06	DA
	C) FUNCTION		8-9-06	AC
690	PACK		10-3-06	DA

BARBER - M24 0087728
**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 4-7-06

 TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.44		2.55	
PULL #2	2.53	2.56		2.62	
PULL #3	2.51	2.49		2.61	
PULL #4	2.56	2.47		2.61	
PULL #5	2.57	2.50		2.59	
TOTAL	12.69	12.46		12.98	
AVERAGE	2.53	2.49		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.03		
PULL #2	3.10	2.94		
PULL #3	3.13	2.98		
PULL #4	3.12	2.94		
PULL #5	3.13	2.91		
TOTAL	15.62	14.80		
AVERAGE	3.12	2.96		

	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	4.16	3.99		4.04
PULL #2	4.11	3.97		4.03
PULL #3	4.08	4.05		4.01
PULL #4	4.05	4.09		4.05
PULL #5	4.07	4.07		4.03
TOTAL	20.47	20.17		20.16
AVERAGE	4.09	4.03		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577271.__0

FILE DATE AND TIME: 06/19/2006 17:00

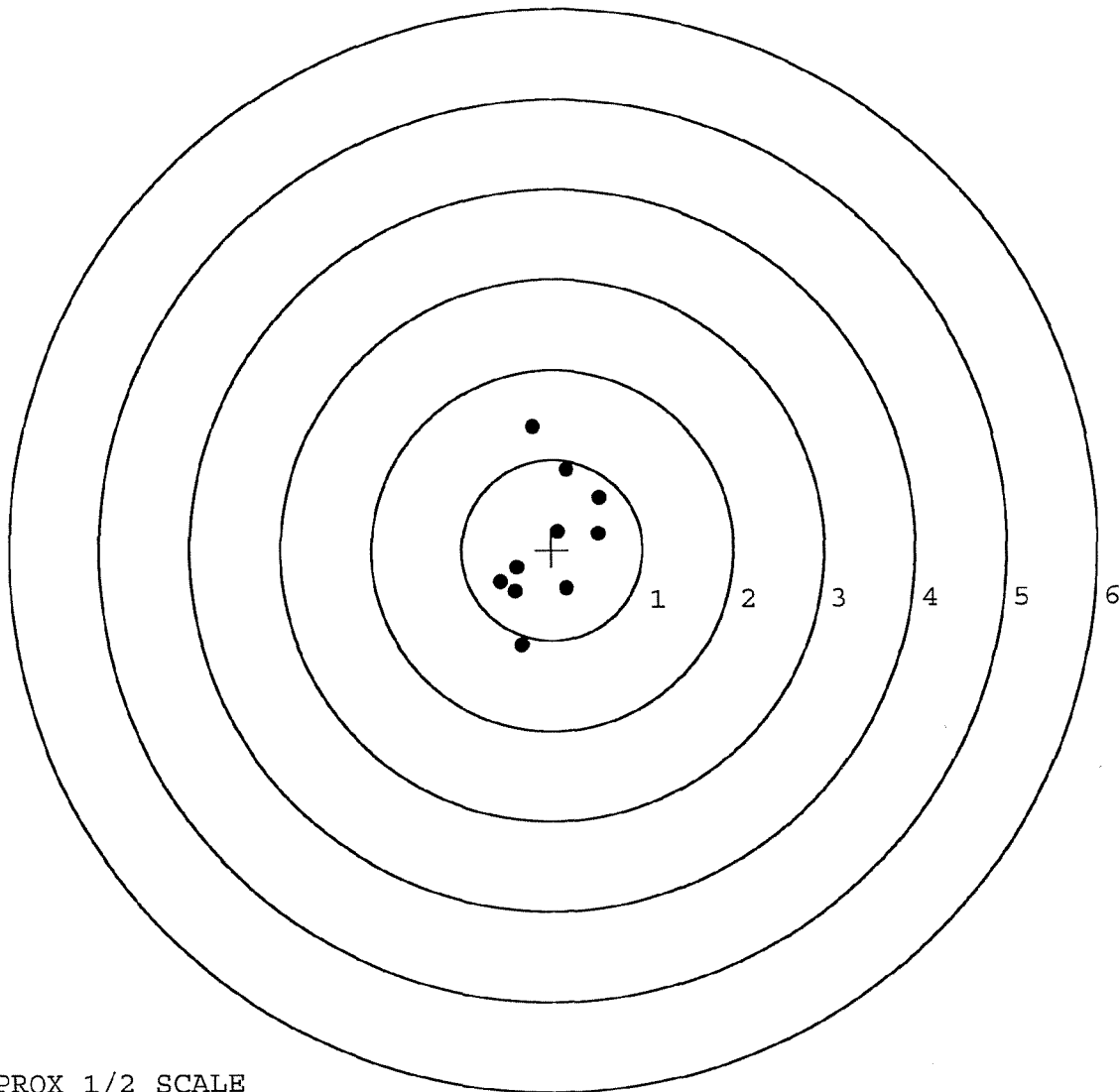
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.019
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.683
The Distance from POA to Centroid Target #1:	0.088
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.203
The Distance from Centroid Target #4 to Centroid Target #1:	0.215
The Distance from Centroid Target #5 to Centroid Target #1:	0.157

SERIAL NUMBER: G6577271. __ 0
 TARGET NUMBER: 1
 FILE DATE: 06/19/2006
 FILE TIME: 17:00

X CENTROID: -0.049
 Y CENTROID: 0.072
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.093
 VERT SPREAD: 2.429
 GROUP SPREAD: 2.432
 MIN RADIUS: 0.179
 MAX RADIUS: 1.309
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.220	1.370
2:	0.160	0.889
3:	0.523	0.585
4:	0.511	0.186
5:	0.072	0.204
6:	-0.390	-0.196
7:	-0.408	-0.466
8:	0.164	-0.431
9:	-0.334	-1.059
10:	-0.570	-0.357



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577271. __0

TARGET NUMBER: 2

FILE DATE: 06/19/2006

FILE TIME: 17:00

X CENTROID: -0.053

Y CENTROID: -0.038

POA TO CENTROID: 0.066

HORZ SPREAD: 1.737

VERT SPREAD: 1.541

GROUP SPREAD: 1.738

MIN RADIUS: 0.042

MAX RADIUS: 1.175

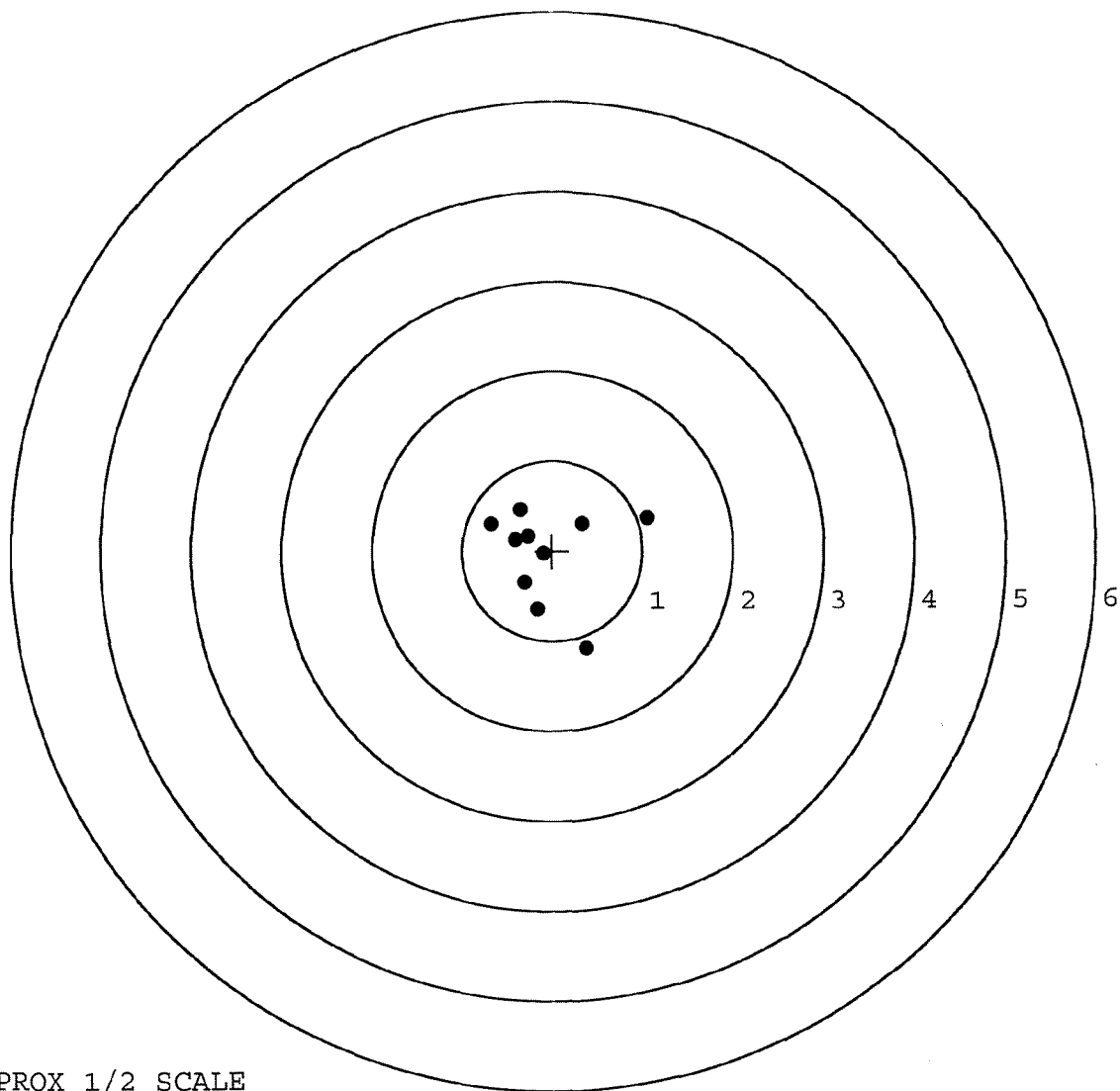
MEAN RADIUS: 0.588

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.685	0.304
2:	-0.358	0.458
3:	0.332	0.305
4:	1.052	0.361
5:	0.380	-1.083
6:	-0.168	-0.648
7:	-0.311	-0.348
8:	-0.094	-0.030
9:	-0.272	0.164
10:	-0.408	0.133

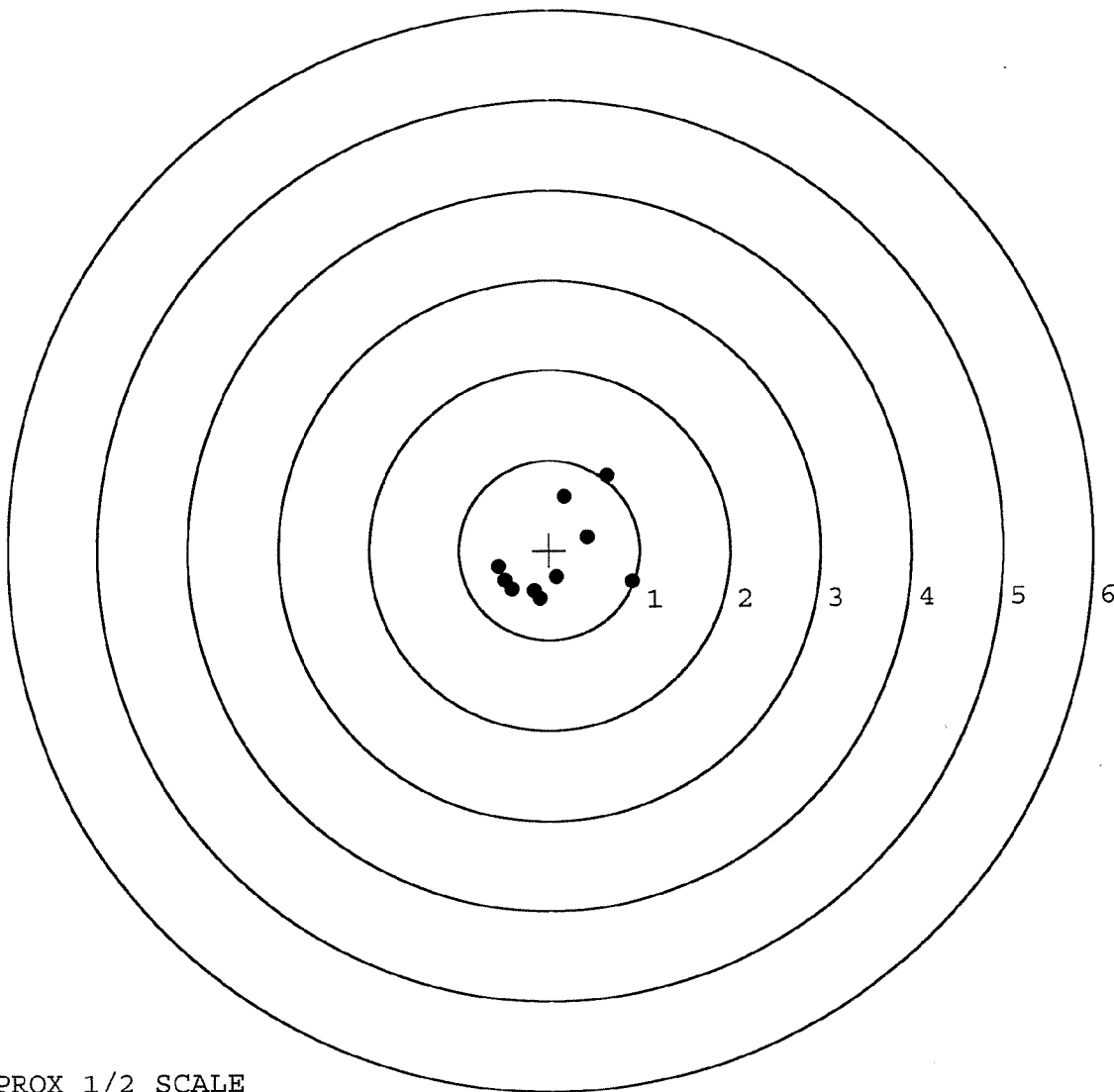


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577271. __0
 TARGET NUMBER: 3
 FILE DATE: 06/19/2006
 FILE TIME: 17:00

X CENTROID: 0.048
 Y CENTROID: -0.106
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.476
 VERT SPREAD: 1.372
 GROUP SPREAD: 1.653
 MIN RADIUS: 0.202
 MAX RADIUS: 1.108
 MEAN RADIUS: 0.603
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.645	0.828
2:	0.172	0.596
3:	0.421	0.141
4:	0.915	-0.357
5:	0.086	-0.304
6:	-0.110	-0.544
7:	-0.172	-0.457
8:	-0.416	-0.439
9:	-0.496	-0.339
10:	-0.561	-0.183

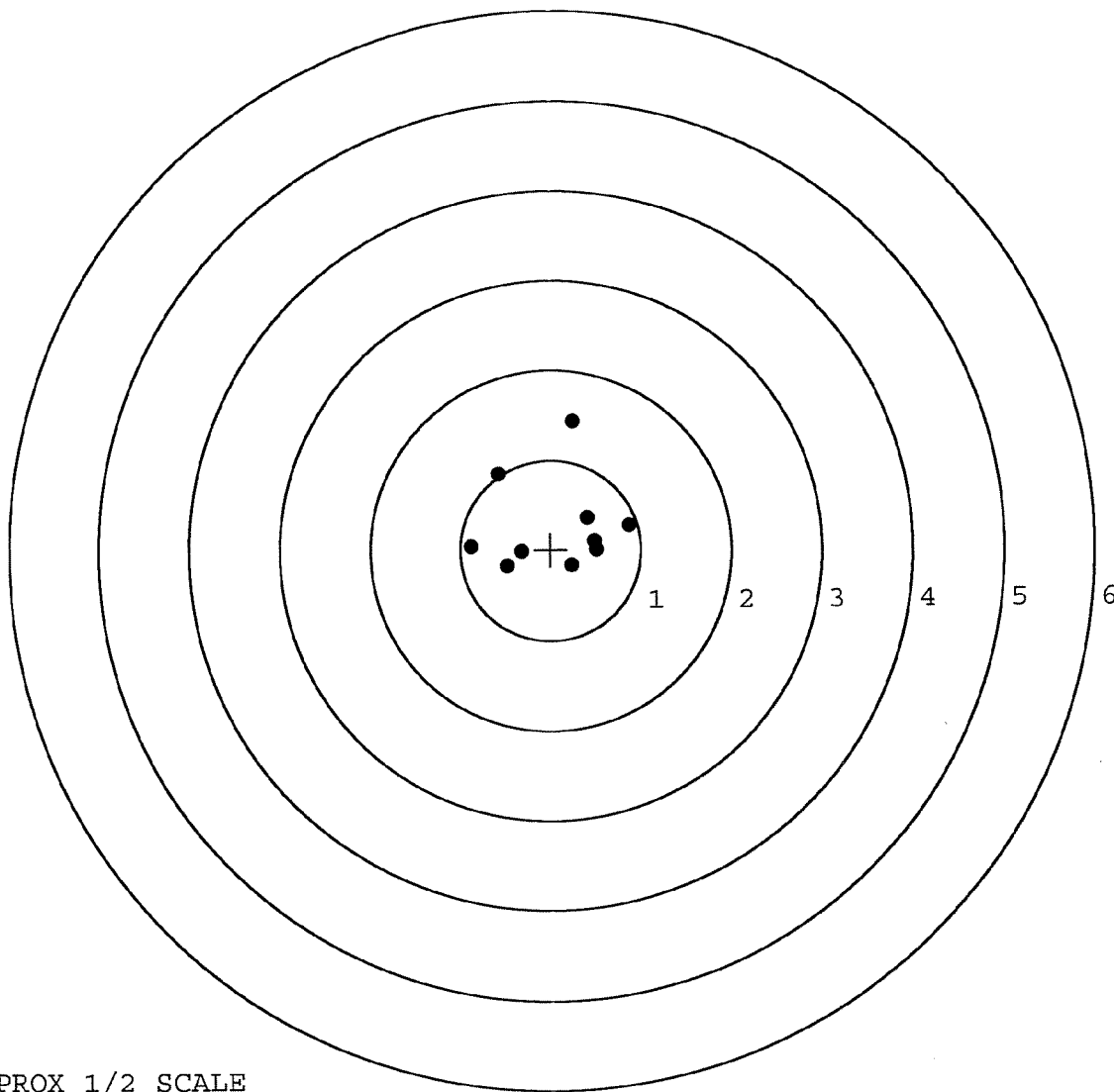


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577271. __0
 TARGET NUMBER: 4
 FILE DATE: 06/19/2006
 FILE TIME: 17:00

X CENTROID: 0.049
 Y CENTROID: 0.264
 POA TO CENTROID: 0.269
 HORZ SPREAD: 1.755
 VERT SPREAD: 1.612
 GROUP SPREAD: 1.793
 MIN RADIUS: 0.374
 MAX RADIUS: 1.181
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.580	0.850
2:	0.247	1.428
3:	-0.883	0.036
4:	-0.484	-0.184
5:	-0.322	-0.024
6:	0.236	-0.180
7:	0.508	-0.004
8:	0.411	0.358
9:	0.872	0.267
10:	0.487	0.094

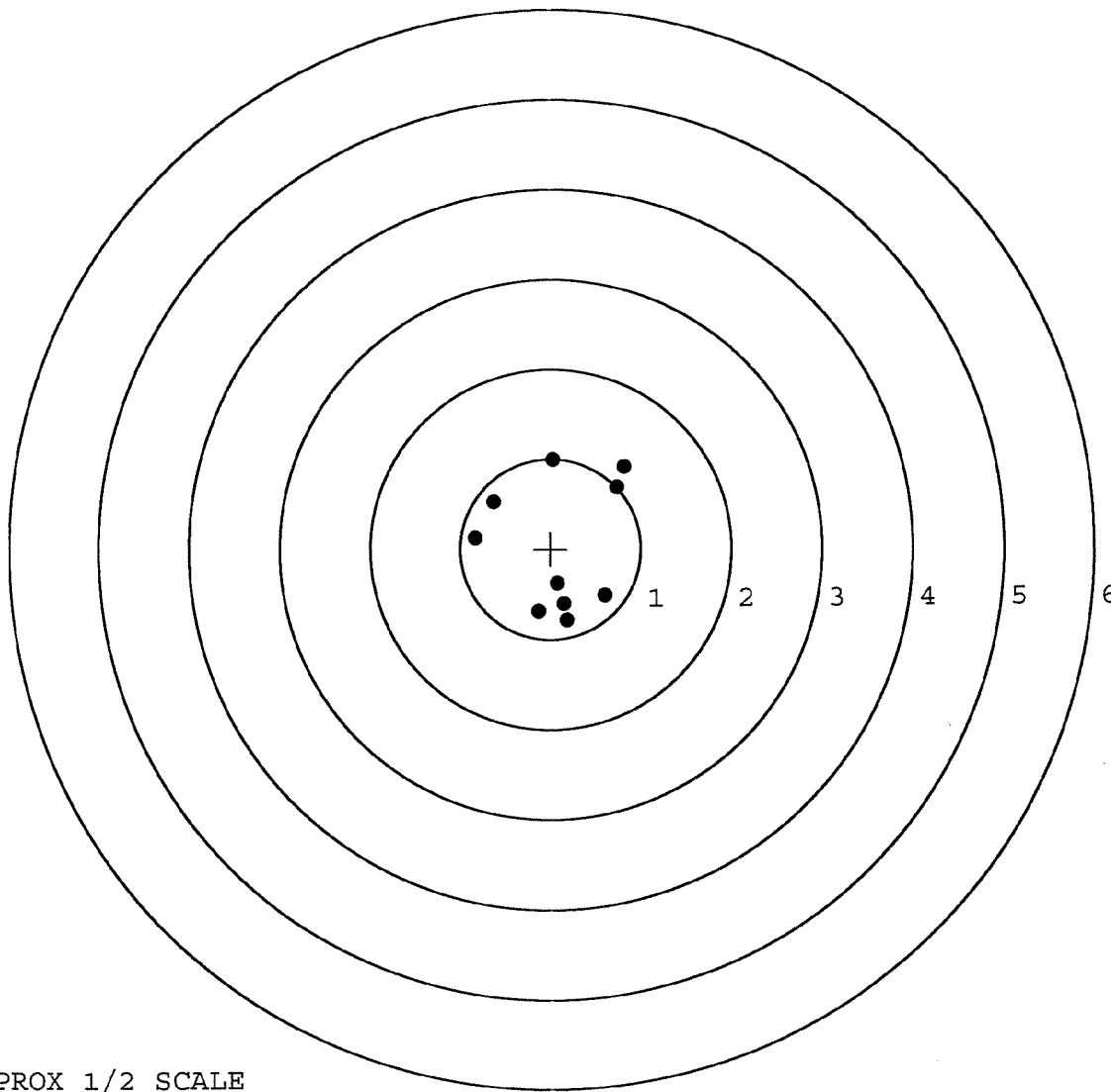


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577271. __0
 TARGET NUMBER: 5
 FILE DATE: 06/19/2006
 FILE TIME: 17:00

X CENTROID: 0.099
 Y CENTROID: 0.020
 POA TO CENTROID: 0.101
 HORZ SPREAD: 1.656
 VERT SPREAD: 1.790
 GROUP SPREAD: 1.869
 MIN RADIUS: 0.409
 MAX RADIUS: 1.143
 MEAN RADIUS: 0.824
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.840	0.121
2:	-0.633	0.526
3:	0.030	0.990
4:	0.739	0.681
5:	0.816	0.910
6:	0.601	-0.526
7:	0.078	-0.389
8:	0.153	-0.619
9:	0.183	-0.800
10:	-0.139	-0.697



TARGET APPROX 1/2 SCALE