

G 6571279

ORDER 25716

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

UPC



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SERIAL NO.



66577279

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



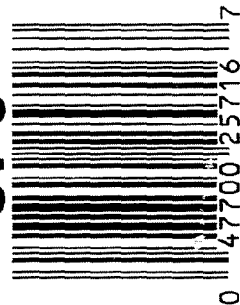
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577279

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6577279

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	8/17/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/12/06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/12/06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/12/06	MTM
	D) OIL FIRING PIN ASSEMBLY		8-30-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	MTM
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-31-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	8-31-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	mmh
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-30-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/12/06	mmh
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-30-06	BLC
	M) IRON SIGHT ALIGNMENT		8-30-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-30-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/12/06	mmh
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.38</u> <u>2.46</u> <u>2.72</u> <u>2.58</u>	8-31-06	DA
	C) FUNCTION		10/12/06	mmh
690	PACK		11/3/04	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 8-28-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	258	260		232	
PULL #2	250	257		243	
PULL #3	253	253		244	
PULL #4	263	258		236	
PULL #5	260	254		237	
TOTAL	1284	1282		1192	
AVERAGE	256	256		238	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	318		
PULL #2	312	316		
PULL #3	312	313		
PULL #4	310	309		
PULL #5	310	311		
TOTAL	1561	1567		
AVERAGE	312	313		

	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	400	418		410
PULL #2	402	422		409
PULL #3	406	408		410
PULL #4	403	412		408
PULL #5	396	413		403
TOTAL	2007	2073		2040
AVERAGE	401	414		408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577279.__0
FILE DATE AND TIME: 08/30/2006 16:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.128
The Average Y Centroid of the Five Target Set:	-0.102
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.770
The Distance from POA to Centroid Target #1:	0.279
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.345
The Distance from Centroid Target #4 to Centroid Target #1:	0.253
The Distance from Centroid Target #5 to Centroid Target #1:	0.225

SERIAL NUMBER: G6577279. __0

TARGET NUMBER: 1

FILE DATE: 08/30/2006

FILE TIME: 16:02

POINT#	X	Y
1:	-0.445	0.429
2:	-0.596	-0.156
3:	-0.651	-0.471
4:	-1.234	-0.314
5:	-0.236	-0.250
6:	0.046	-0.251
7:	0.038	-0.813
8:	0.718	-0.976
9:	0.642	-0.143
10:	0.620	0.380

X CENTROID: -0.110

Y CENTROID: -0.256

POA TO CENTROID: 0.279

HORZ SPREAD: 1.952

VERT SPREAD: 1.405

GROUP SPREAD: 2.061

MIN RADIUS: 0.126

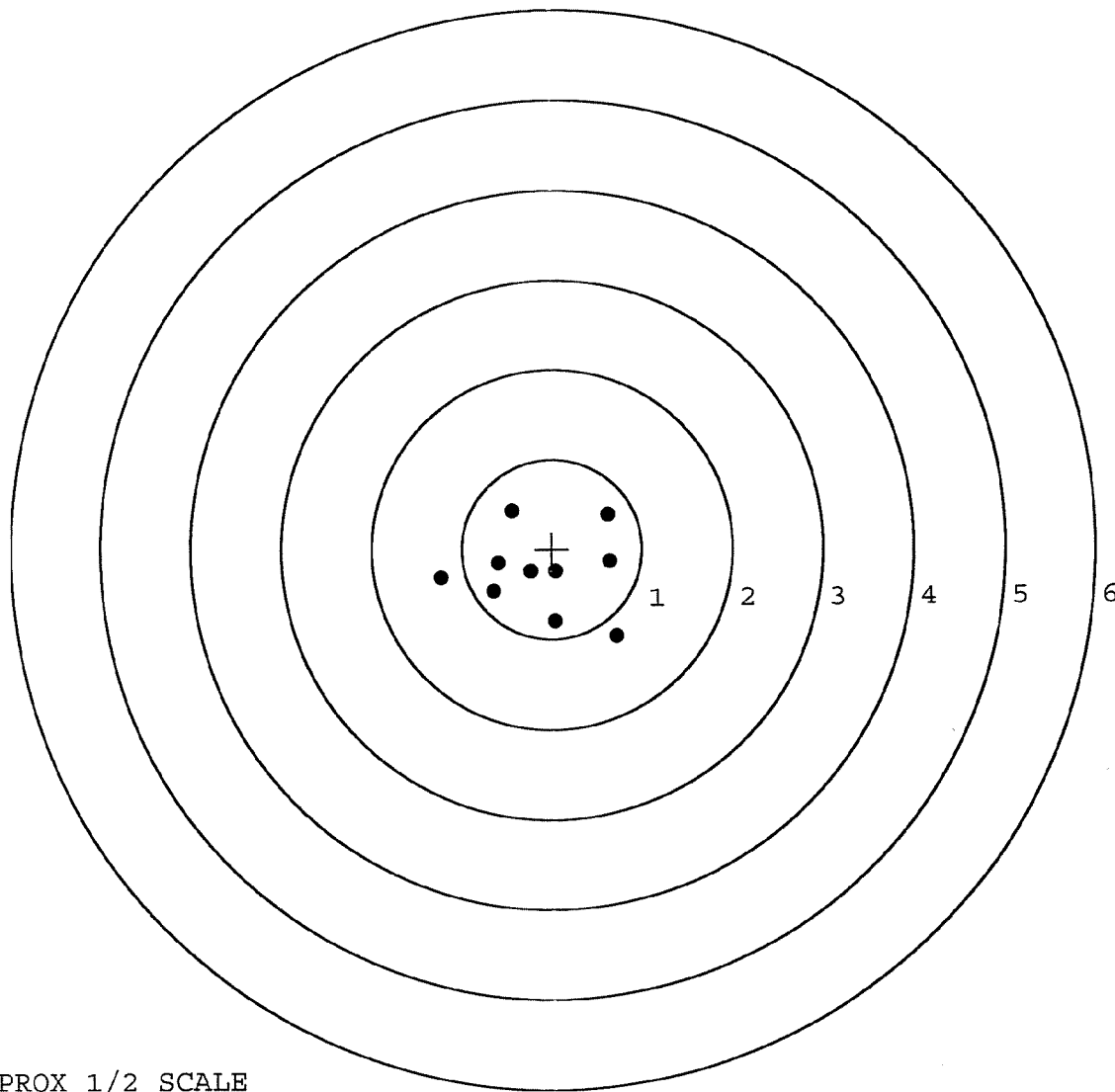
MAX RADIUS: 1.126

MEAN RADIUS: 0.665

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577279. __0

TARGET NUMBER: 2

FILE DATE: 08/30/2006

FILE TIME: 16:02

X CENTROID: 0.008

Y CENTROID: -0.055

POA TO CENTROID: 0.055

HORZ SPREAD: 2.032

VERT SPREAD: 3.098

GROUP SPREAD: 3.587

MIN RADIUS: 0.379

MAX RADIUS: 2.153

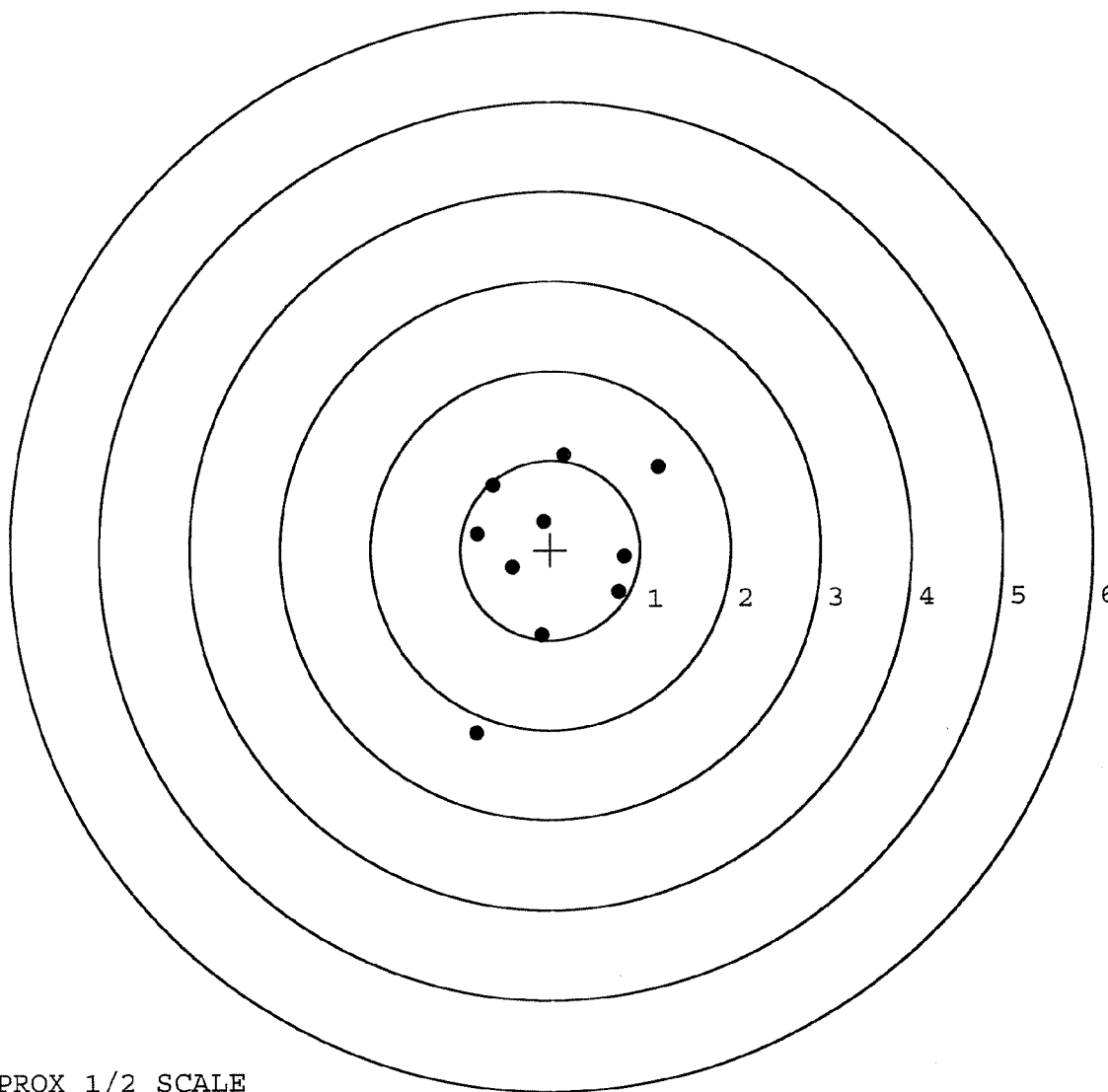
MEAN RADIUS: 1.010

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.158	1.059
2:	1.205	0.917
3:	0.826	-0.080
4:	0.763	-0.478
5:	-0.076	0.315
6:	-0.634	0.726
7:	-0.807	0.182
8:	-0.421	-0.199
9:	-0.103	-0.951
10:	-0.827	-2.039

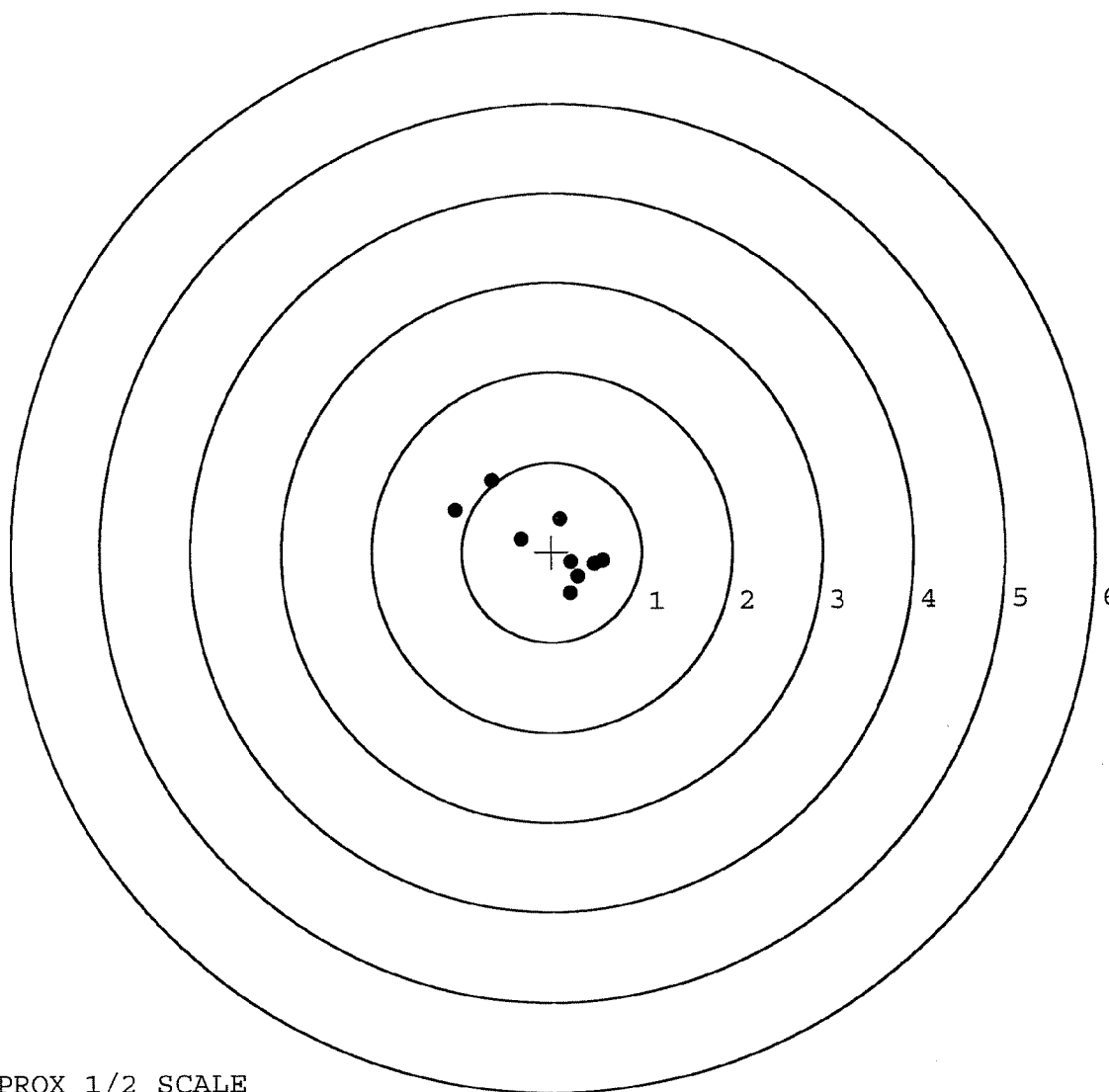


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577279. __0
TARGET NUMBER: 3
FILE DATE: 08/30/2006
FILE TIME: 16:02

X CENTROID: -0.024
Y CENTROID: 0.077
POA TO CENTROID: 0.081
HORZ SPREAD: 1.640
VERT SPREAD: 1.268
GROUP SPREAD: 1.740
MIN RADIUS: 0.311
MAX RADIUS: 1.118
MEAN RADIUS: 0.586
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.068	0.477
2:	-0.666	0.802
3:	-0.342	0.144
4:	0.099	0.373
5:	0.218	-0.119
6:	0.479	-0.134
7:	0.572	-0.105
8:	0.289	-0.276
9:	0.207	-0.466

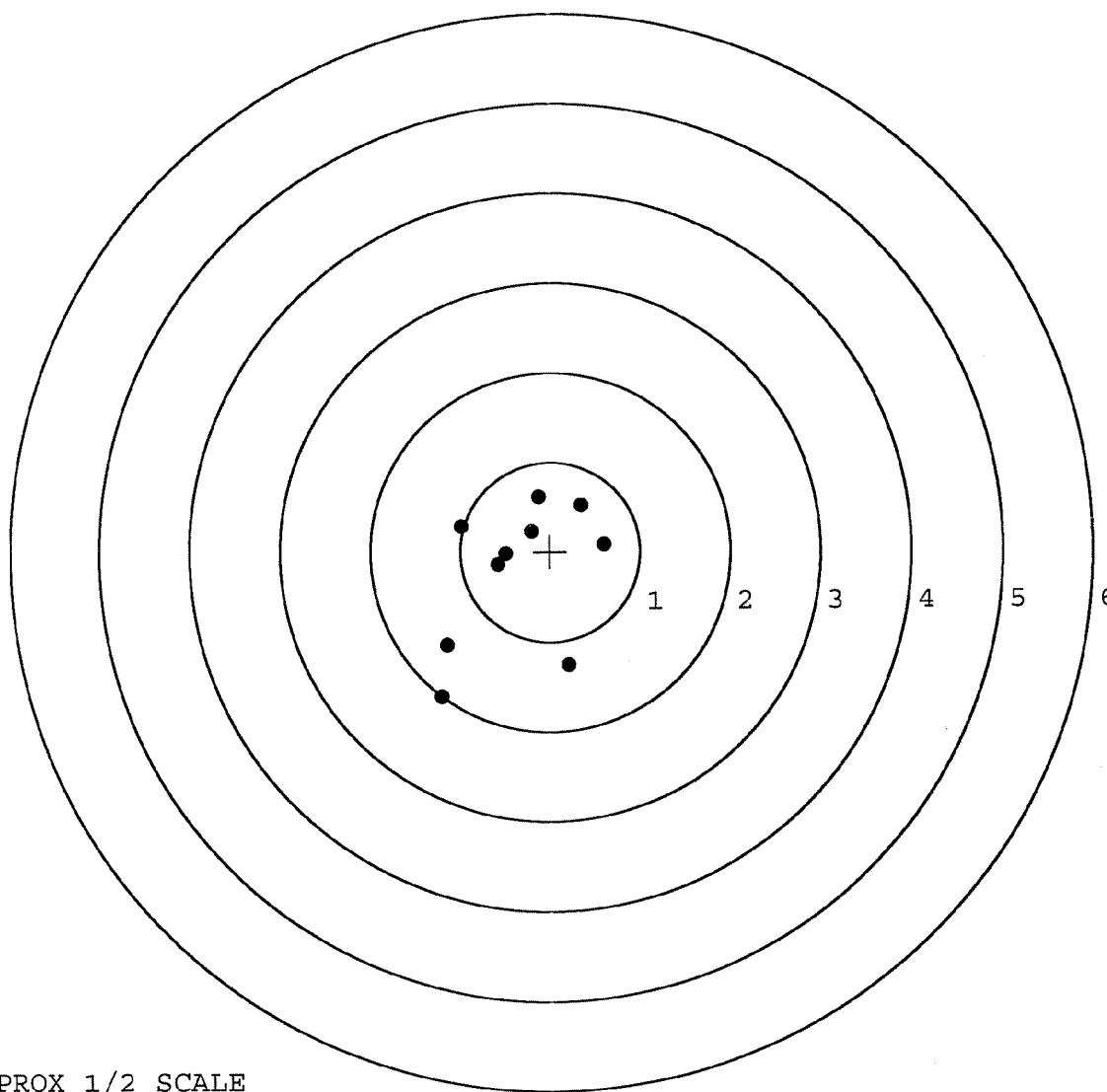


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577279. __0
TARGET NUMBER: 4
FILE DATE: 08/30/2006
FILE TIME: 16:02

X CENTROID: -0.362
Y CENTROID: -0.239
POA TO CENTROID: 0.433
HORZ SPREAD: 1.817
VERT SPREAD: 2.223
GROUP SPREAD: 2.640
MIN RADIUS: 0.240
MAX RADIUS: 1.616
MEAN RADIUS: 0.864
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.991	0.283
2:	-0.586	-0.152
3:	-0.495	-0.028
4:	-0.212	0.226
5:	-0.131	0.610
6:	0.347	0.517
7:	0.605	0.075
8:	-1.153	-1.038
9:	-1.212	-1.613
10:	0.209	-1.266

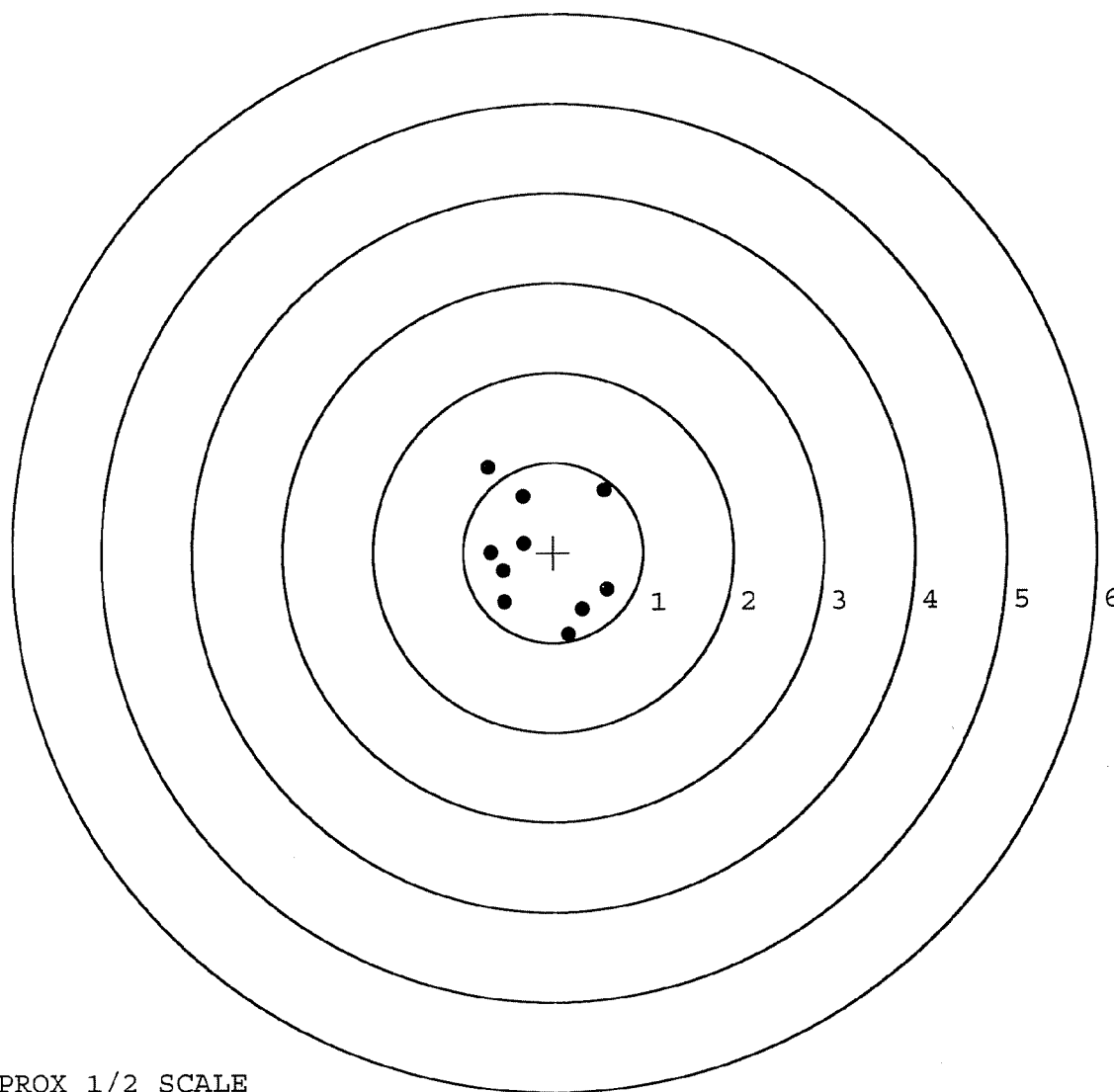


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577279. __0
TARGET NUMBER: 5
FILE DATE: 08/30/2006
FILE TIME: 16:02

X CENTROID: -0.153
Y CENTROID: -0.036
POA TO CENTROID: 0.157
HORZ SPREAD: 1.319
VERT SPREAD: 1.866
GROUP SPREAD: 2.069
MIN RADIUS: 0.226
MAX RADIUS: 1.139
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.722	0.950
2:	-0.336	0.625
3:	0.570	0.692
4:	0.597	-0.419
5:	0.324	-0.635
6:	0.172	-0.916
7:	-0.545	-0.553
8:	-0.558	-0.203
9:	-0.700	-0.006
10:	-0.328	0.106



TARGET APPROX 1/2 SCALE