

G 657768C

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



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SERIAL NO.



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



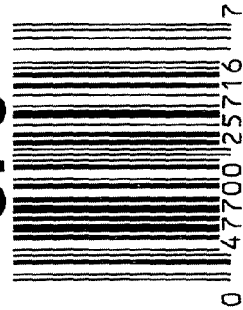
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577086

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577086

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		8-4-06	BLG-
470	DIS-ASSEMBLE ACTION		8-4-06	BLG-
480	MAGNAFLUX BBL ACTION		8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	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	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	BLG-
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	BLG-
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	BLG-
	D) OIL FIRING PIN ASSEMBLY		8-17-06	BLG-
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		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>7.0</u> <u>7.0</u> <u>7.0</u>	8-18-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	8-18-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1026</u> <u>1026</u>	8-18-06	DA
	J) ASSEMBLE STOCK		8-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-17-06	BLC
	M) IRON SIGHT ALIGNMENT		8-17-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-17-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-17-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/17/06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.37</u> <u>2.34</u> <u>2.40</u> <u>2.39</u>	8-18-06	B.P.
	C) FUNCTION		8-22-06	MTM
690	PACK		11/15/06	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 8-16-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.51		2.68	
PULL #2	2.45	2.65		2.66	
PULL #3	2.52	2.66		2.62	
PULL #4	2.52	2.60		2.62	
PULL #5	2.38	2.54		2.52	
TOTAL	12.40	12.96		13.10	
AVERAGE	2.48	2.59		2.62	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.14		
PULL #2	3.09	3.15		
PULL #3	3.05	3.24		
PULL #4	3.10	3.28		
PULL #5	3.26	3.12		
TOTAL	15.67	15.93		
AVERAGE	3.13	3.18		

	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	4.18	4.10		4.14
PULL #2	4.20	4.00		4.09
PULL #3	4.04	4.00		4.29
PULL #4	4.19	4.09		4.25
PULL #5	4.23	4.01		4.22
TOTAL	20.84	20.20		20.99
AVERAGE	4.16	4.04		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577086.__0
FILE DATE AND TIME: 08/17/2006 20:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.067
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.471
The Distance from POA to Centroid Target #1:	0.199
The Distance from Centroid Target #2 to Centroid Target #1:	0.239
The Distance from Centroid Target #3 to Centroid Target #1:	0.166
The Distance from Centroid Target #4 to Centroid Target #1:	0.208
The Distance from Centroid Target #5 to Centroid Target #1:	0.260

SERIAL NUMBER: G6577086. __0

TARGET NUMBER: 1

FILE DATE: 08/17/2006

FILE TIME: 20:12

POINT#	X	Y
1:	0.103	0.573
2:	-0.111	0.517
3:	-1.166	-0.409
4:	0.837	-0.473
5:	0.512	-0.516
6:	-0.139	-0.511
7:	0.152	-0.400
8:	-0.275	-0.284
9:	0.040	-0.182
10:	0.014	-0.308

X CENTROID: -0.003

Y CENTROID: -0.199

POA TO CENTROID: 0.199

HORZ SPREAD: 2.003

VERT SPREAD: 1.089

GROUP SPREAD: 2.004

MIN RADIUS: 0.047

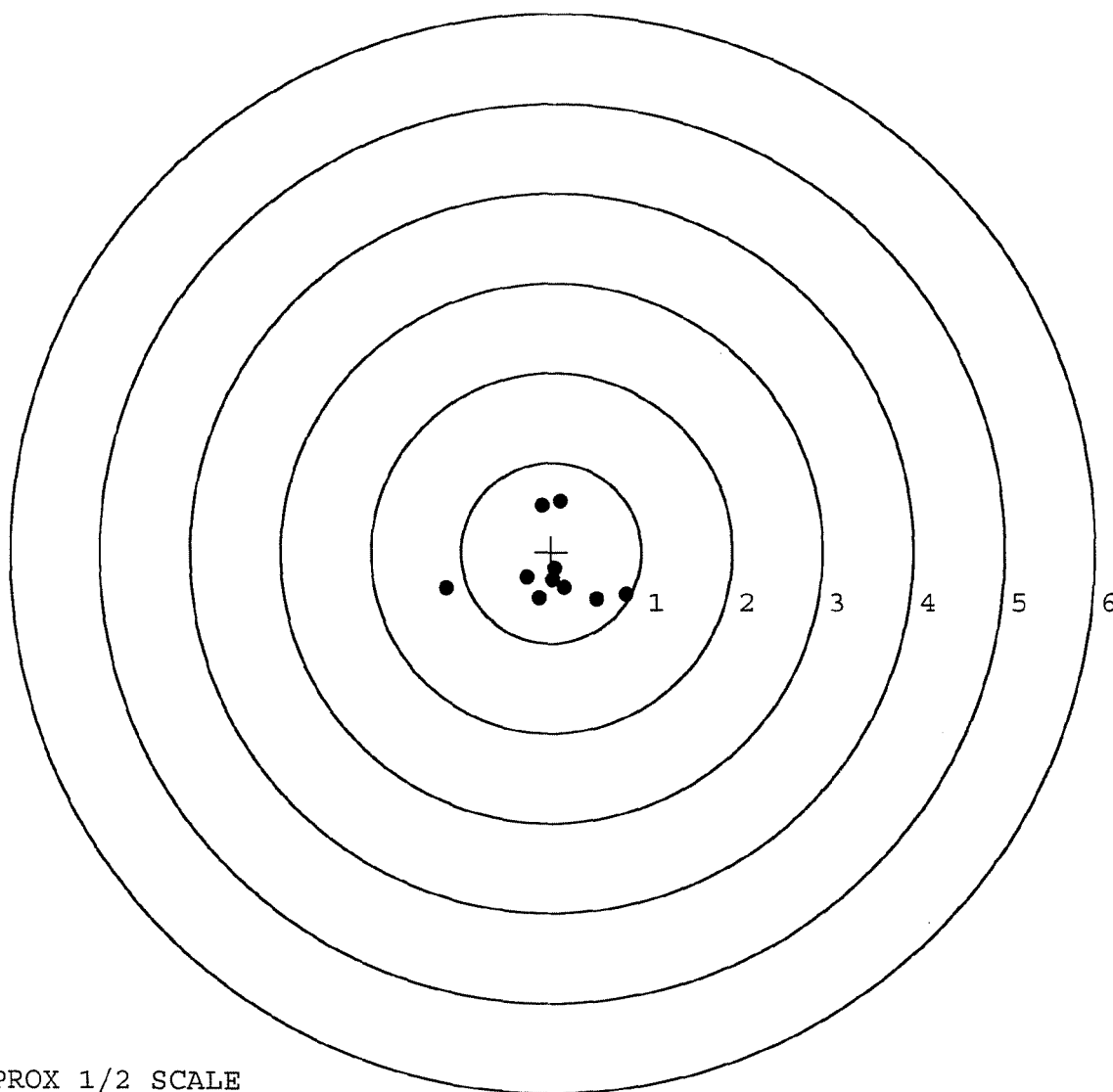
MAX RADIUS: 1.181

MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

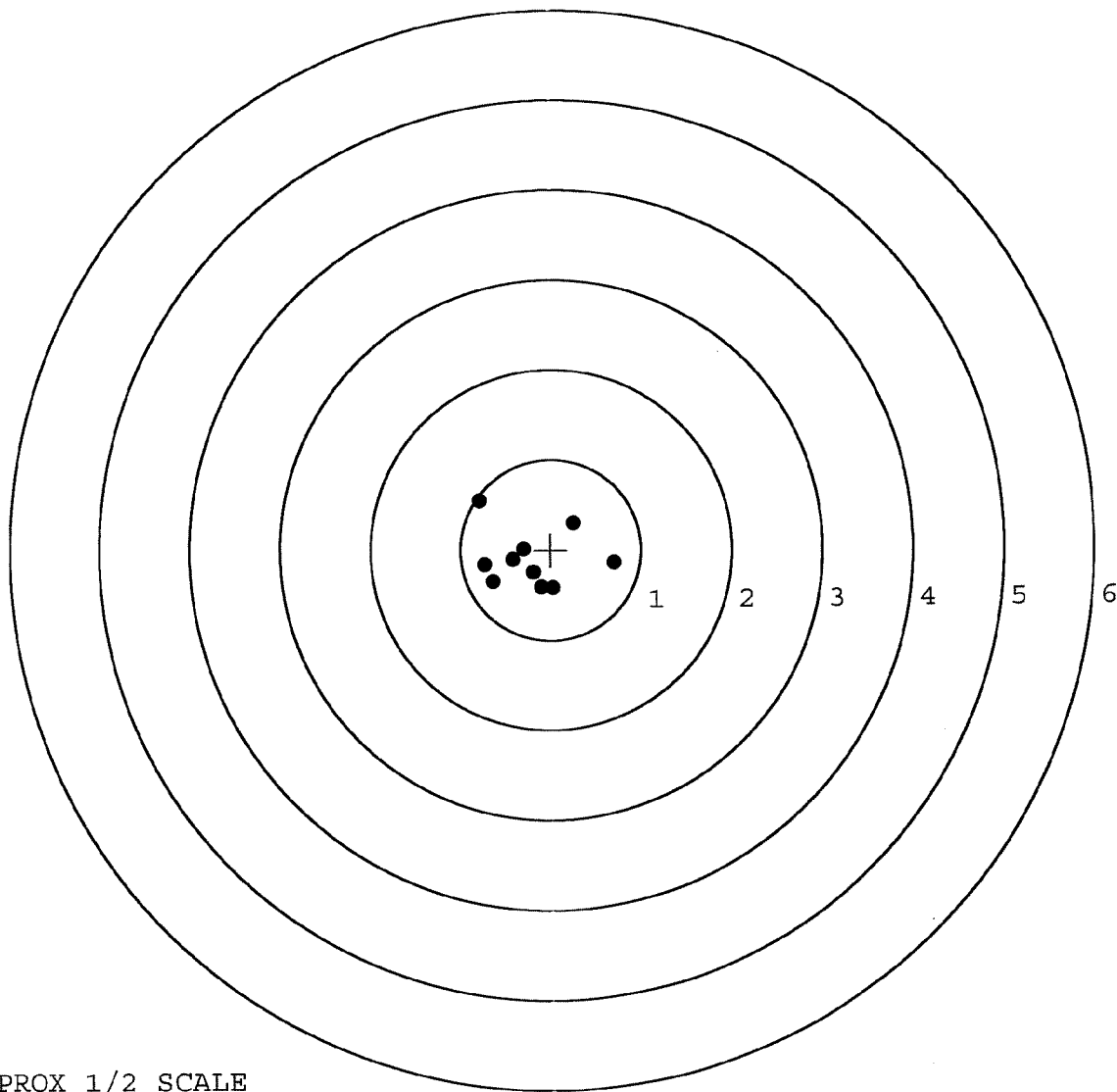


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577086. __0
TARGET NUMBER: 2
FILE DATE: 08/17/2006
FILE TIME: 20:12

X CENTROID: -0.222
Y CENTROID: -0.101
POA TO CENTROID: 0.243
HORZ SPREAD: 1.491
VERT SPREAD: 0.977
GROUP SPREAD: 1.649
MIN RADIUS: 0.138
MAX RADIUS: 0.925
MEAN RADIUS: 0.466
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.789	0.552
2:	0.259	0.300
3:	0.702	-0.152
4:	-0.737	-0.166
5:	-0.645	-0.351
6:	-0.422	-0.108
7:	-0.301	0.012
8:	-0.197	-0.253
9:	0.026	-0.425
10:	-0.112	-0.418



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577086. __0

TARGET NUMBER: 3

FILE DATE: 08/17/2006

FILE TIME: 20:12

POINT#	X	Y
1:	0.842	-0.481
2:	0.100	-0.355
3:	0.240	-0.025
4:	0.022	0.489
5:	-0.605	0.434
6:	-0.667	-0.465
7:	-0.462	-0.312
8:	-0.358	0.001
9:	-0.406	0.113
10:	0.134	-0.171

X CENTROID: -0.116

Y CENTROID: -0.077

POA TO CENTROID: 0.139

HORZ SPREAD: 1.509

VERT SPREAD: 0.970

GROUP SPREAD: 1.712

MIN RADIUS: 0.254

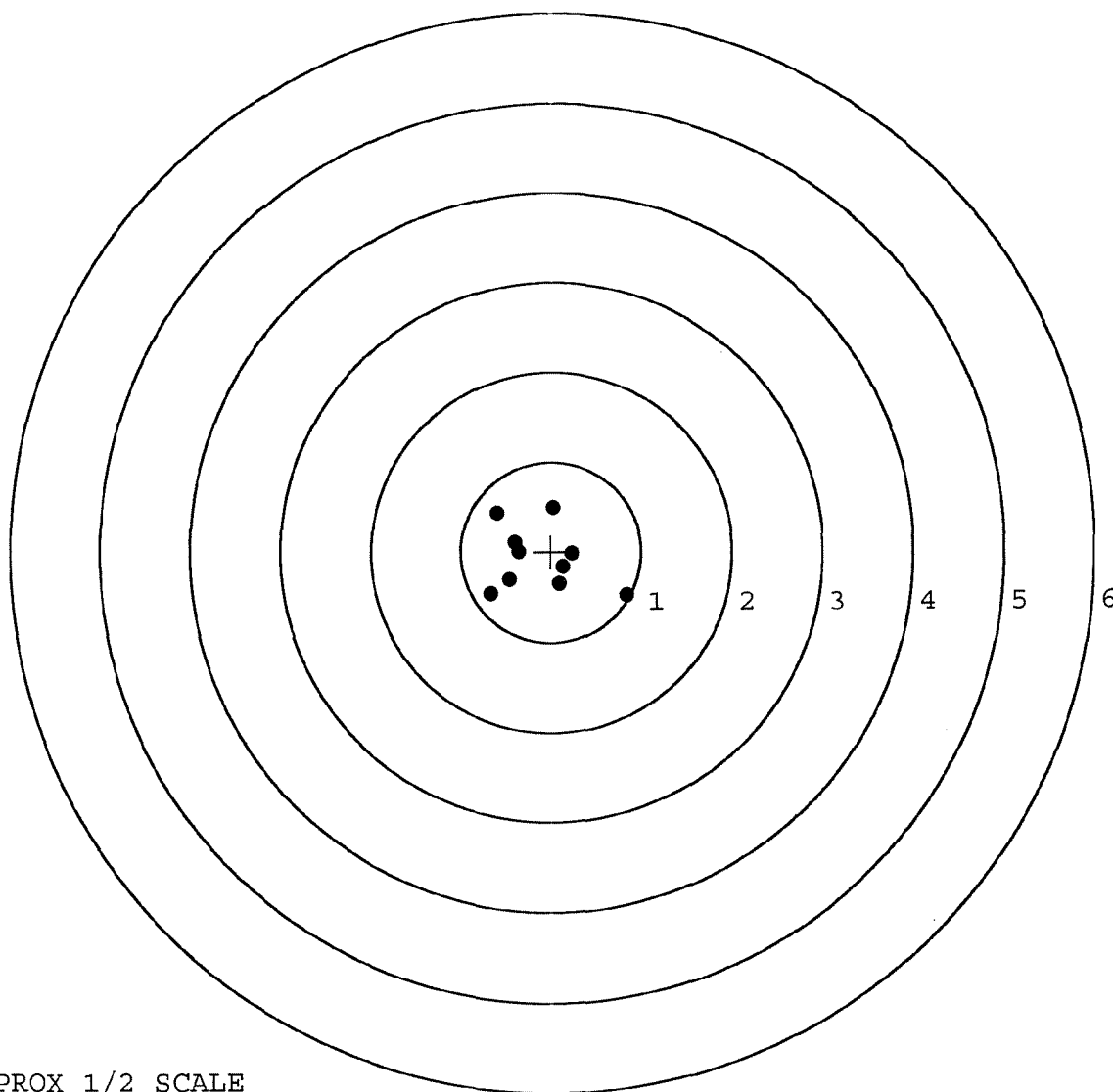
MAX RADIUS: 1.040

MEAN RADIUS: 0.500

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

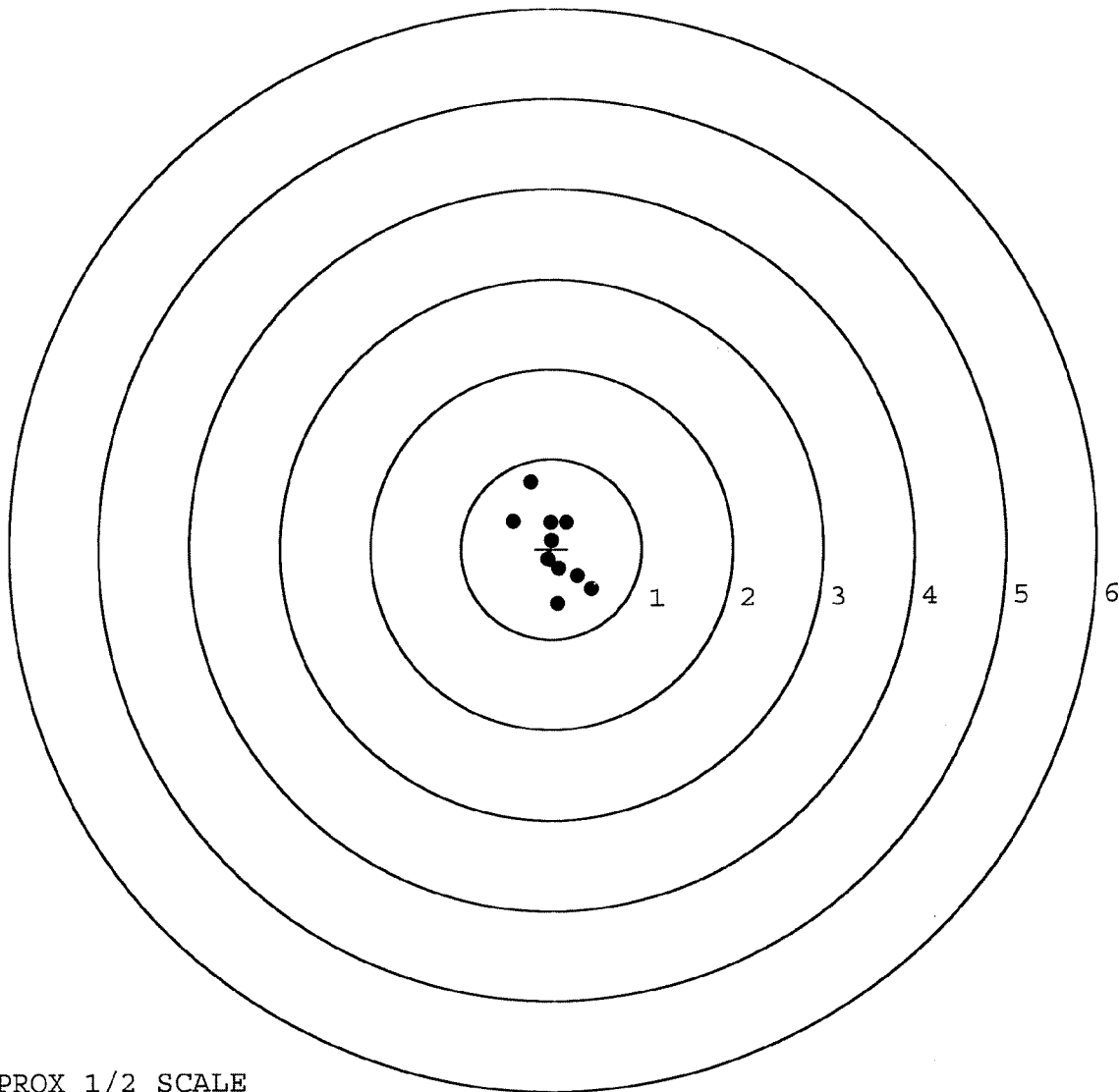


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577086. __0
TARGET NUMBER: 4
FILE DATE: 08/17/2006
FILE TIME: 20:12

X CENTROID: 0.036
Y CENTROID: 0.005
POA TO CENTROID: 0.036
HORZ SPREAD: 0.866
VERT SPREAD: 1.353
GROUP SPREAD: 1.385
MIN RADIUS: 0.098
MAX RADIUS: 0.783
MEAN RADIUS: 0.404
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.221	0.745
2:	-0.425	0.308
3:	0.170	0.294
4:	-0.011	0.300
5:	0.073	-0.608
6:	0.441	-0.450
7:	0.291	-0.303
8:	0.085	-0.214
9:	-0.044	-0.117
10:	-0.002	0.096

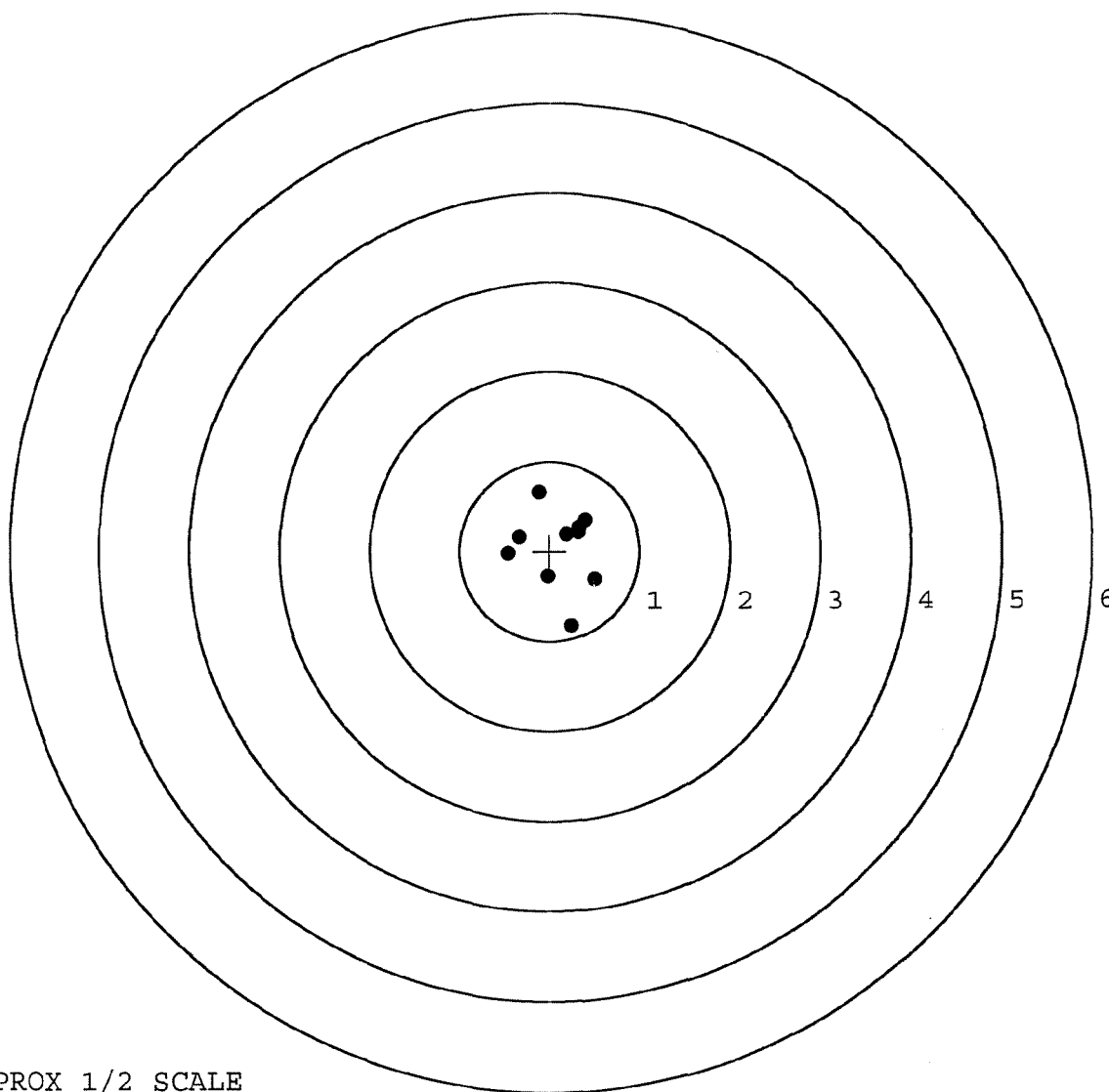


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577086. __0
TARGET NUMBER: 5
FILE DATE: 08/17/2006
FILE TIME: 20:12

X CENTROID: 0.102
Y CENTROID: 0.038
POA TO CENTROID: 0.109
HORZ SPREAD: 0.963
VERT SPREAD: 1.493
GROUP SPREAD: 1.538
MIN RADIUS: 0.175
MAX RADIUS: 0.885
MEAN RADIUS: 0.464
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.244	-0.836
2:	0.502	-0.310
3:	-0.020	-0.285
4:	-0.125	0.657
5:	-0.336	0.162
6:	-0.461	-0.026
7:	0.396	0.344
8:	0.323	0.262
9:	0.186	0.192
10:	0.314	0.220



TARGET APPROX 1/2 SCALE