

G 6577206

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



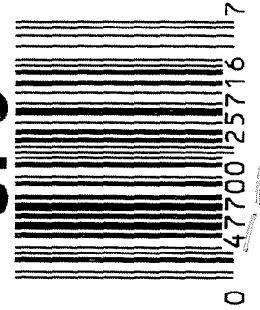
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577206

UPC



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

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SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G-6577206

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	MAGNUL-FLUX INSPECTED	8-2-06	BLG
460	CHECK HEADSPACE	AUG 17 2006	8-2-06	BLG
470	DIS-ASSEMBLE ACTION		8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmw</u>	8/17/06	<u>mmw</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRL
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/10/06	mmw
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/10/06	mmw
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/10/06	mmw
	D) OIL FIRING PIN ASSEMBLY		8-29-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mmw

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	8-30-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	8-30-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	nm
	I) FIRING PIN INDENT .020 MIN	<u>1.025</u> <u>1.024</u> <u>1.024</u>	8-30-06	RA
	J) ASSEMBLE STOCK		8-29-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/10/06	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-06	BLG
	M) IRON SIGHT ALIGNMENT		8-29-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-06	L.P.N.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-06	nm
670	FINAL INSPECTION A) HEADSPACE		10/10/06	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.77</u> <u>2.66</u> <u>2.71</u> <u>2.83</u>	8-30-06	RA
	C) FUNCTION		10/10/06	nm
690	PACK		10-26-06	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 8-28-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	263	252		241	
PULL #2	261	257		244	
PULL #3	270	250		250	
PULL #4	261	242		247	
PULL #5	279	264		247	
TOTAL	1334	1265		1229	
AVERAGE	266	253		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	321	284		
PULL #2	311	282		
PULL #3	312	283		
PULL #4	303	300		
PULL #5	315	294		
TOTAL	1562	1443		
AVERAGE	312	288		

	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	4.03	3.90		4.01
PULL #2	4.06	3.99		4.25
PULL #3	4.06	3.92		4.29
PULL #4	4.09	3.92		4.20
PULL #5	4.04	4.07		4.20
TOTAL	20.28	19.80		20.95
AVERAGE	4.05	3.96		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577206.___0

FILE DATE AND TIME: 08/29/2006 20:13

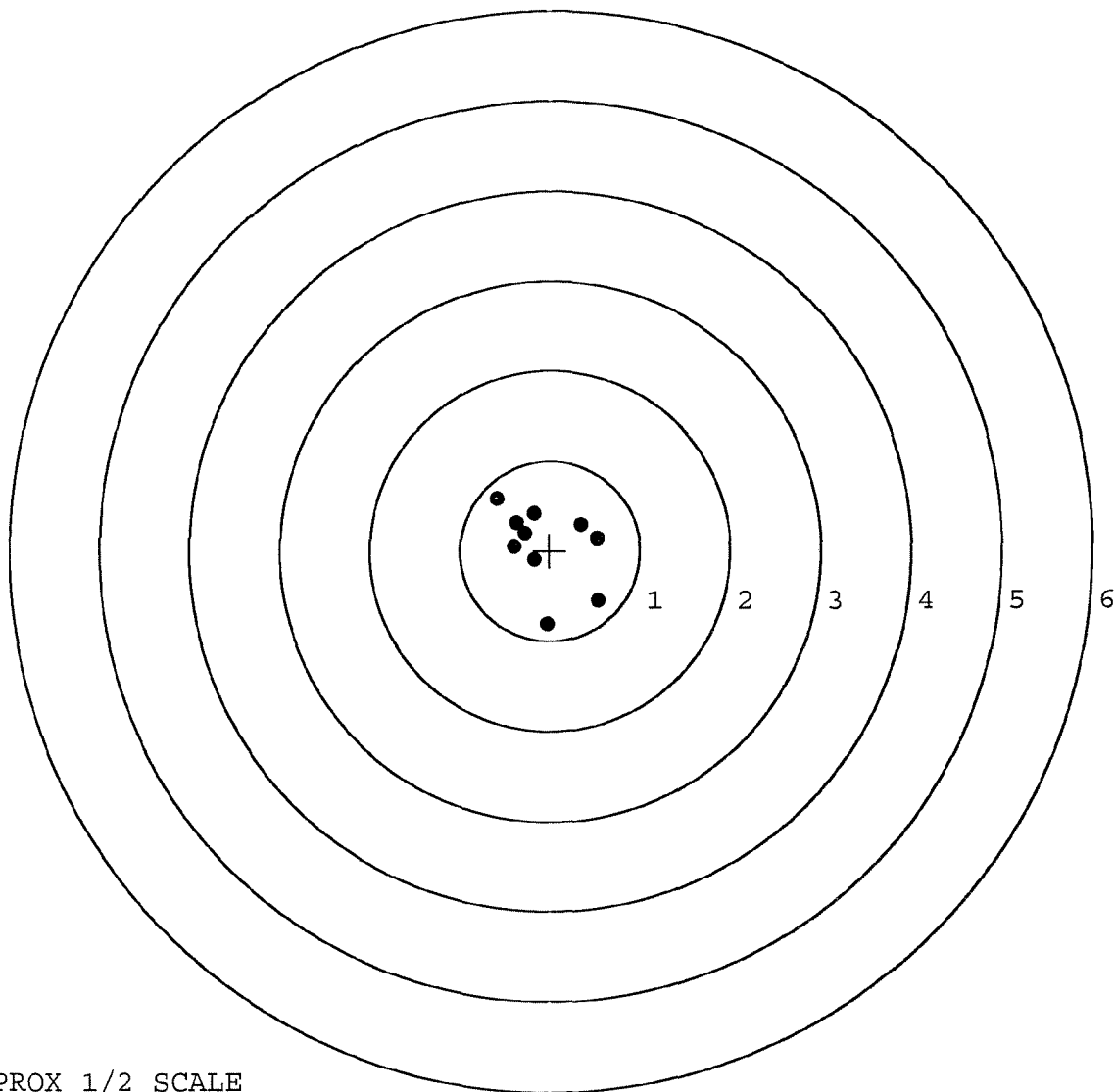
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.643
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.145
The Distance from Centroid Target #3 to Centroid Target #1:	0.126
The Distance from Centroid Target #4 to Centroid Target #1:	0.376
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

SERIAL NUMBER: G6577206. __0
 TARGET NUMBER: 1
 FILE DATE: 08/29/2006
 FILE TIME: 20:13

POINT#	X	Y
1:	-0.027	-0.820
2:	0.538	-0.557
3:	0.524	0.145
4:	0.346	0.299
5:	-0.172	-0.100
6:	-0.400	0.052
7:	-0.178	0.415
8:	-0.592	0.586
9:	-0.380	0.319
10:	-0.283	0.194

X CENTROID: -0.062
 Y CENTROID: 0.053
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.130
 VERT SPREAD: 1.406
 GROUP SPREAD: 1.515
 MIN RADIUS: 0.188
 MAX RADIUS: 0.874
 MEAN RADIUS: 0.513
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577206. __0

TARGET NUMBER: 2

FILE DATE: 08/29/2006

FILE TIME: 20:13

POINT#	X	Y
1:	-0.008	-0.572
2:	0.453	-0.277
3:	0.753	-0.256
4:	-0.714	0.066
5:	-0.501	0.142
6:	0.387	0.352
7:	0.397	0.474
8:	-0.011	0.587
9:	-0.045	0.423
10:	-0.060	0.282

X CENTROID: 0.065

Y CENTROID: 0.122

POA TO CENTROID: 0.138

HORZ SPREAD: 1.467

VERT SPREAD: 1.159

GROUP SPREAD: 1.502

MIN RADIUS: 0.203

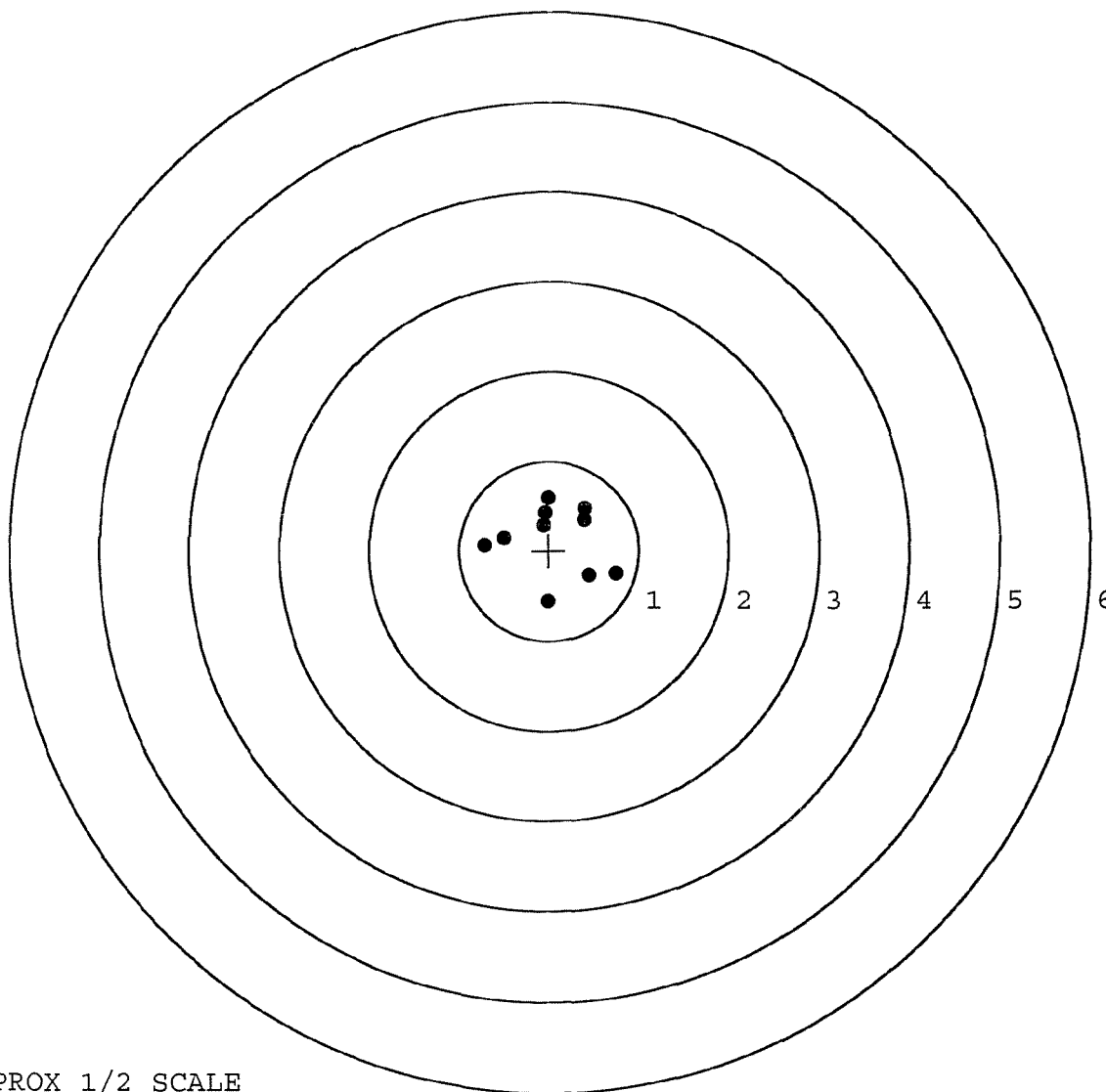
MAX RADIUS: 0.785

MEAN RADIUS: 0.526

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577206. __0

TARGET NUMBER: 3

FILE DATE: 08/29/2006

FILE TIME: 20:13

POINT#	X	Y
1:	-0.641	0.767
2:	-0.609	0.351
3:	-0.186	0.268
4:	-0.369	-0.296
5:	-0.009	-0.717
6:	0.569	0.405
7:	0.676	0.284
8:	0.347	0.000
9:	0.324	-0.432
10:	0.496	0.229

X CENTROID: 0.060

Y CENTROID: 0.086

POA TO CENTROID: 0.105

HORZ SPREAD: 1.317

VERT SPREAD: 1.484

GROUP SPREAD: 1.613

MIN RADIUS: 0.300

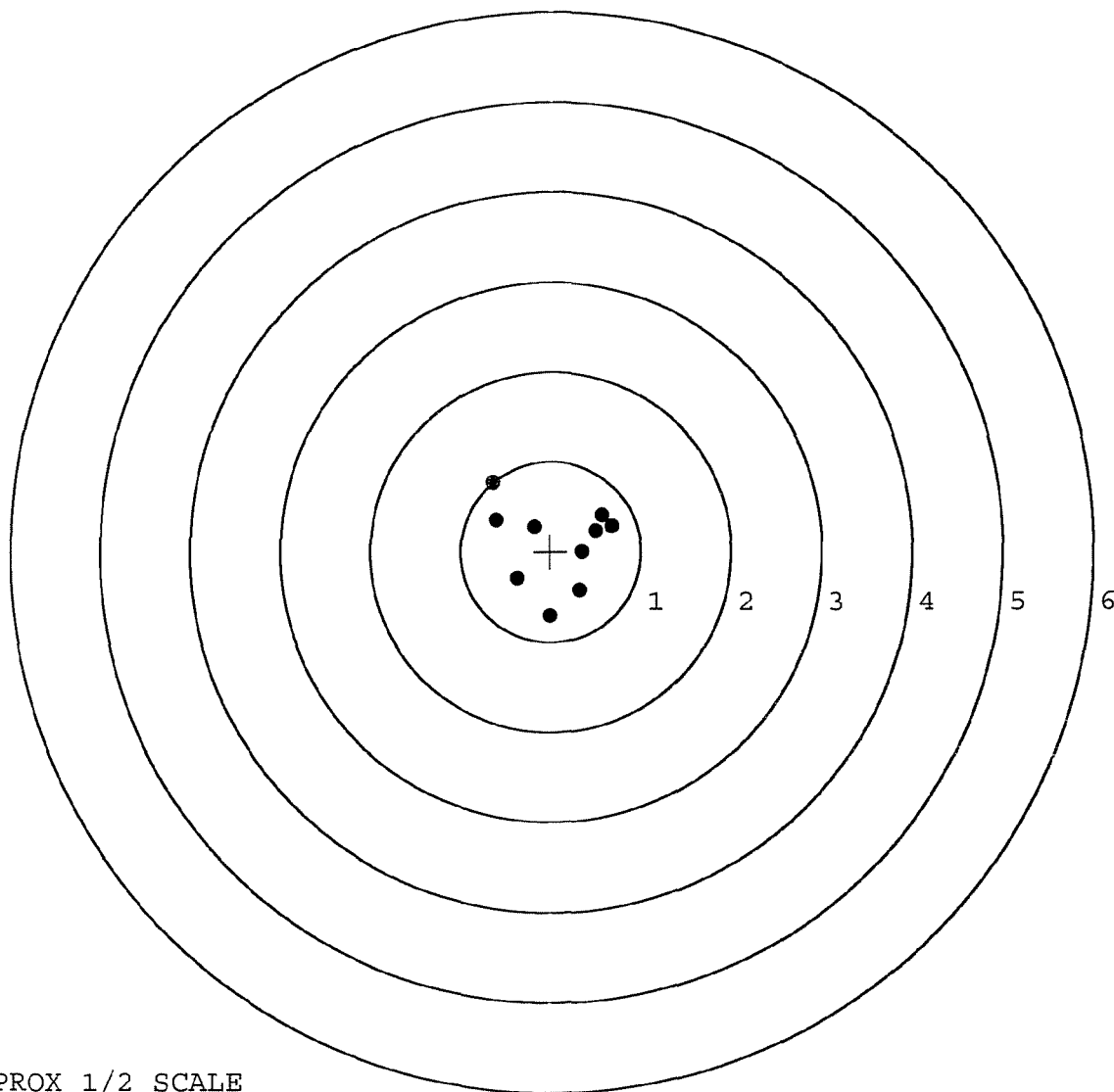
MAX RADIUS: 0.977

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 3

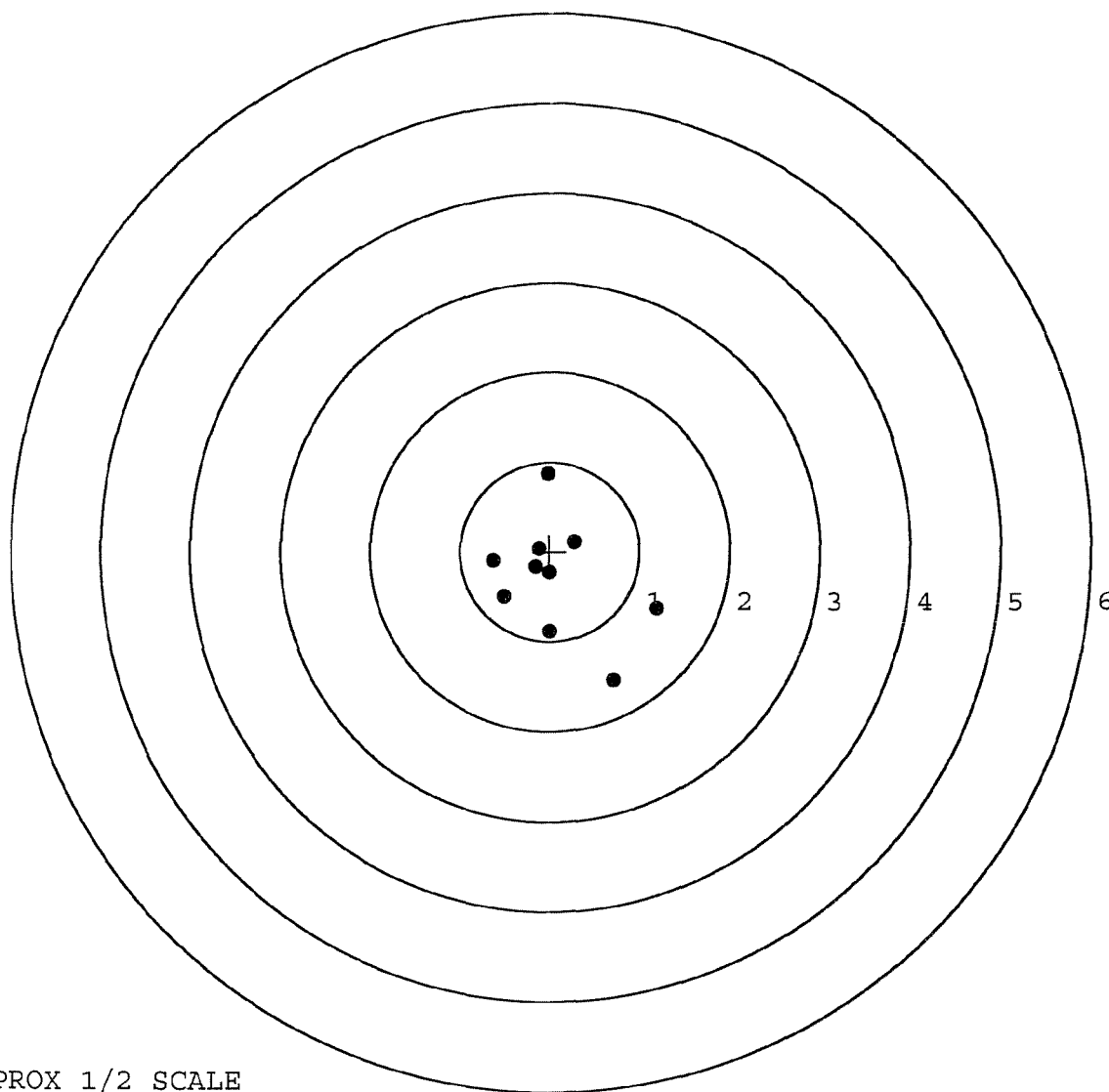
IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577206. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	1.187	-0.637
FILE DATE: 08/29/2006	2:	0.720	-1.438
FILE TIME: 20:13	3:	0.006	-0.897
	4:	-0.509	-0.506
X CENTROID: 0.076	5:	-0.627	-0.101
Y CENTROID: -0.297	6:	-0.023	0.868
POA TO CENTROID: 0.306	7:	0.271	0.117
HORZ SPREAD: 1.814	8:	0.006	-0.240
VERT SPREAD: 2.306	9:	-0.155	-0.168
GROUP SPREAD: 2.423	10:	-0.116	0.034
MIN RADIUS: 0.090			
MAX RADIUS: 1.310			
MEAN RADIUS: 0.679			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			

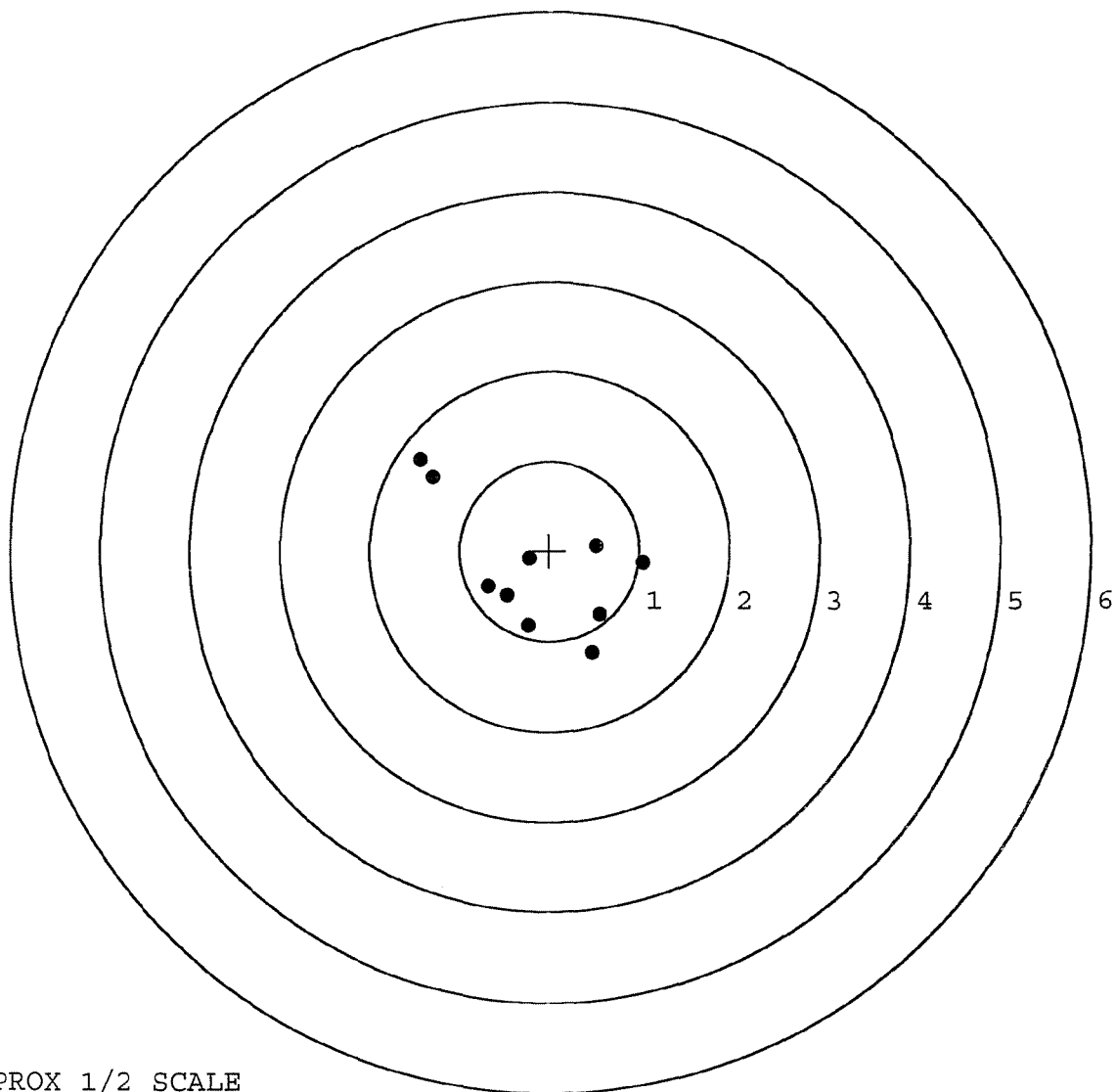


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577206. 0
 TARGET NUMBER: 5
 FILE DATE: 08/29/2006
 FILE TIME: 20:13

POINT#	X	Y
1:	-1.435	1.016
2:	-1.296	0.822
3:	1.046	-0.137
4:	0.523	0.058
5:	0.564	-0.707
6:	0.483	-1.130
7:	-0.238	-0.836
8:	-0.470	-0.497
9:	-0.684	-0.399
10:	-0.225	-0.091

X CENTROID: -0.173
 Y CENTROID: -0.190
 POA TO CENTROID: 0.257
 HORZ SPREAD: 2.481
 VERT SPREAD: 2.146
 GROUP SPREAD: 2.878
 MIN RADIUS: 0.112
 MAX RADIUS: 1.746
 MEAN RADIUS: 0.900
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE