

G 6577169

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



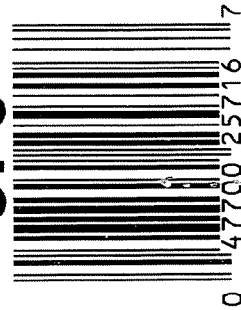
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577169

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577169

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		7-10-06	RTL
430	ASSEMBLE TO STOCK		7-10-06	RTL
440	PROOF		7-11-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	7-11-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 13 2006	7-11-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	7-13-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-20-06	CW
510	DRILL AND TAP SIGHT HOLES		7-12-06	TRW
520	GOFF BLAST BBL / REC		7-13-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/14	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-24-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-24-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-24-06	AC
	D) OIL FIRING PIN ASSEMBLY		7-24-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.5</u>	8-24-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	8-24-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-24-06	DA
	J) ASSEMBLE STOCK		8-7-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		8-29-06	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-7-06	S.P.D.
	M) IRON SIGHT ALIGNMENT		8-7-06	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-7-06	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-8-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-8-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-29-06	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.43</u> <u>2.17</u> <u>2.18</u> <u>2.20</u>	8/24/06	RP
	C) FUNCTION		8-29-06	RT
690	PACK		10-27-06	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 4-11-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.46	2.43		2.52	
PULL #2	2.48	2.48		2.47	
PULL #3	2.38	2.47		2.50	
PULL #4	2.45	2.54		2.52	
PULL #5	2.57	2.56		2.53	
TOTAL	12.34	12.48		12.54	
AVERAGE	2.46	2.49		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.15		
PULL #2	2.99	3.12		
PULL #3	3.26	3.19		
PULL #4	3.21	3.22		
PULL #5	3.21	3.19		
TOTAL	15.70	15.87		
AVERAGE	3.14	3.17		

	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	4.25	4.18		4.22
PULL #2	4.16	4.09		4.08
PULL #3	4.04	4.14		4.02
PULL #4	4.18	4.10		4.02
PULL #5	4.10	4.14		4.01
TOTAL	20.73	20.65		20.35
AVERAGE	4.14	4.13		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577169.___0
FILE DATE AND TIME: 08/08/2006 09:31

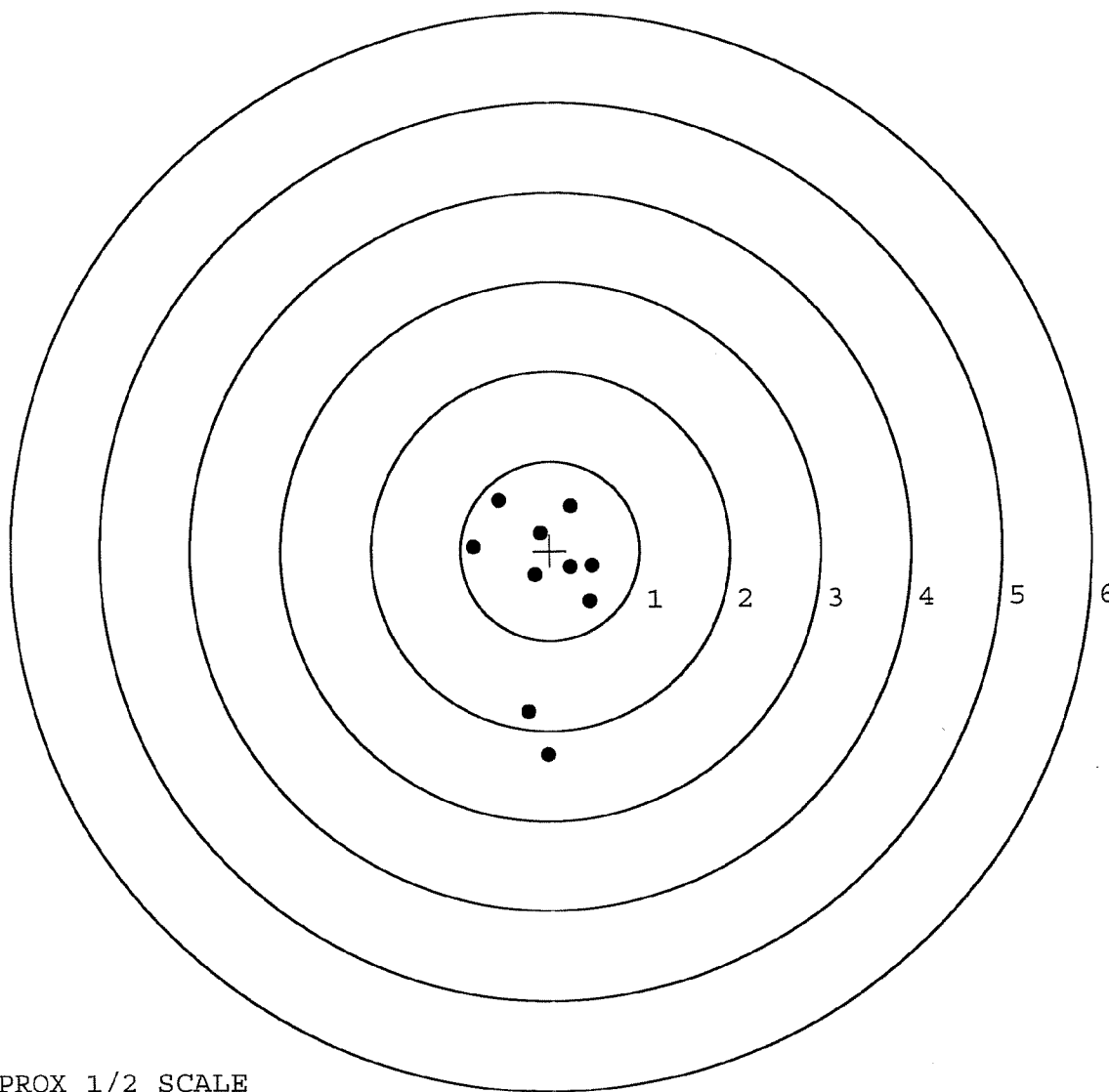
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.148
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.401
The Distance from Centroid Target #2 to Centroid Target #1:	0.537
The Distance from Centroid Target #3 to Centroid Target #1:	0.391
The Distance from Centroid Target #4 to Centroid Target #1:	0.449
The Distance from Centroid Target #5 to Centroid Target #1:	0.575

SERIAL NUMBER: G6577169.___0
TARGET NUMBER: 1
FILE DATE: 08/08/2006
FILE TIME: 09:31

X CENTROID: -0.060
Y CENTROID: -0.397
POA TO CENTROID: 0.401
HORZ SPREAD: 1.330
VERT SPREAD: 2.850
GROUP SPREAD: 2.899
MIN RADIUS: 0.160
MAX RADIUS: 1.880
MEAN RADIUS: 0.847
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.234	0.497
2:	-0.570	0.573
3:	-0.857	0.052
4:	-0.107	0.197
5:	0.473	-0.179
6:	0.229	-0.188
7:	-0.167	-0.278
8:	0.445	-0.569
9:	-0.247	-1.797
10:	-0.037	-2.277

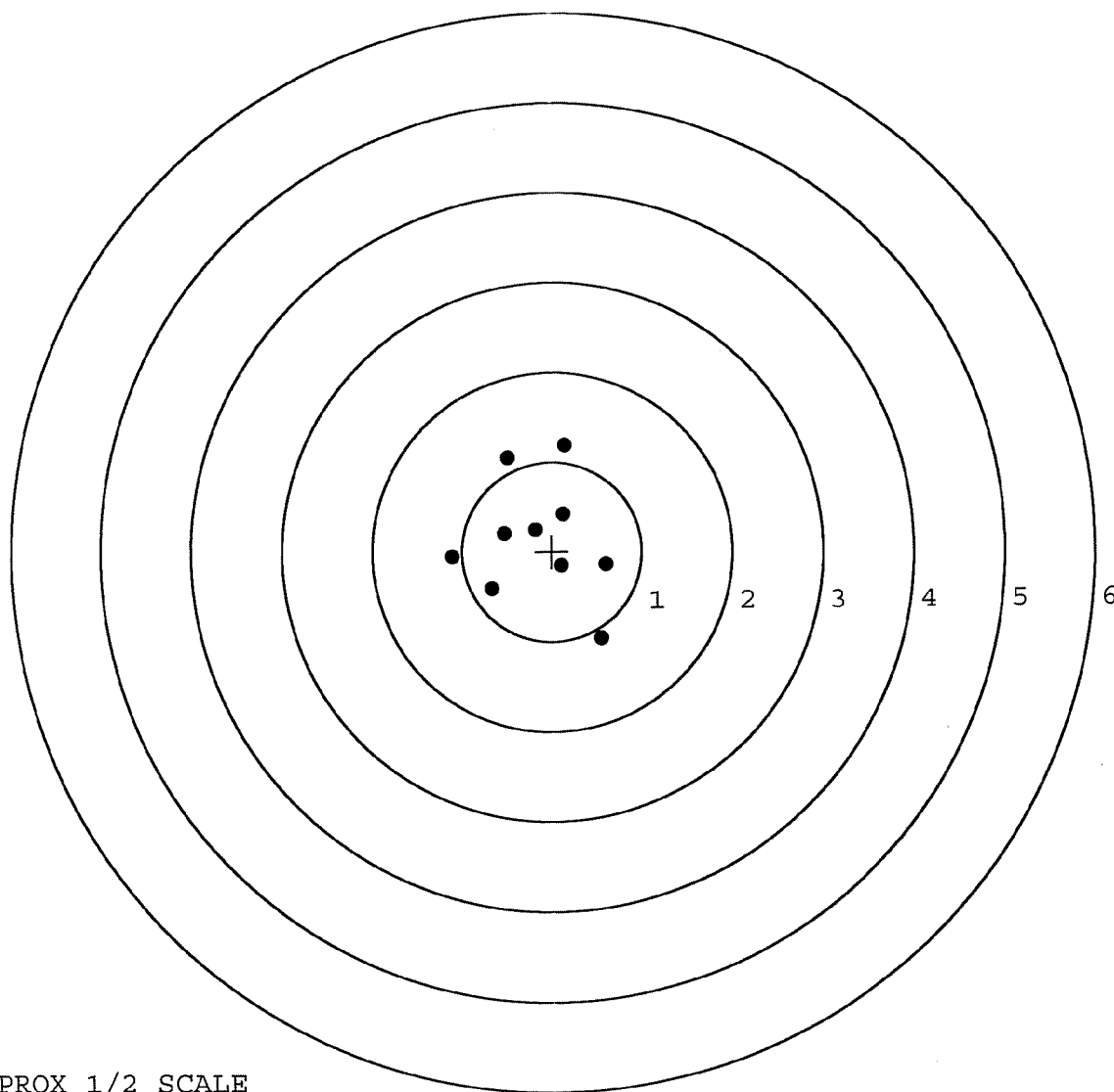


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577169. __0
TARGET NUMBER: 2
FILE DATE: 08/08/2006
FILE TIME: 09:31

POINT#	X	Y
1:	0.149	1.185
2:	-0.490	1.053
3:	0.133	0.414
4:	-0.182	0.240
5:	-0.531	0.202
6:	-1.108	-0.059
7:	-0.669	-0.415
8:	0.107	-0.163
9:	0.604	-0.153
10:	0.547	-0.973

X CENTROID: -0.144
Y CENTROID: 0.133
POA TO CENTROID: 0.196
HORZ SPREAD: 1.712
VERT SPREAD: 2.158
GROUP SPREAD: 2.276
MIN RADIUS: 0.113
MAX RADIUS: 1.304
MEAN RADIUS: 0.721
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

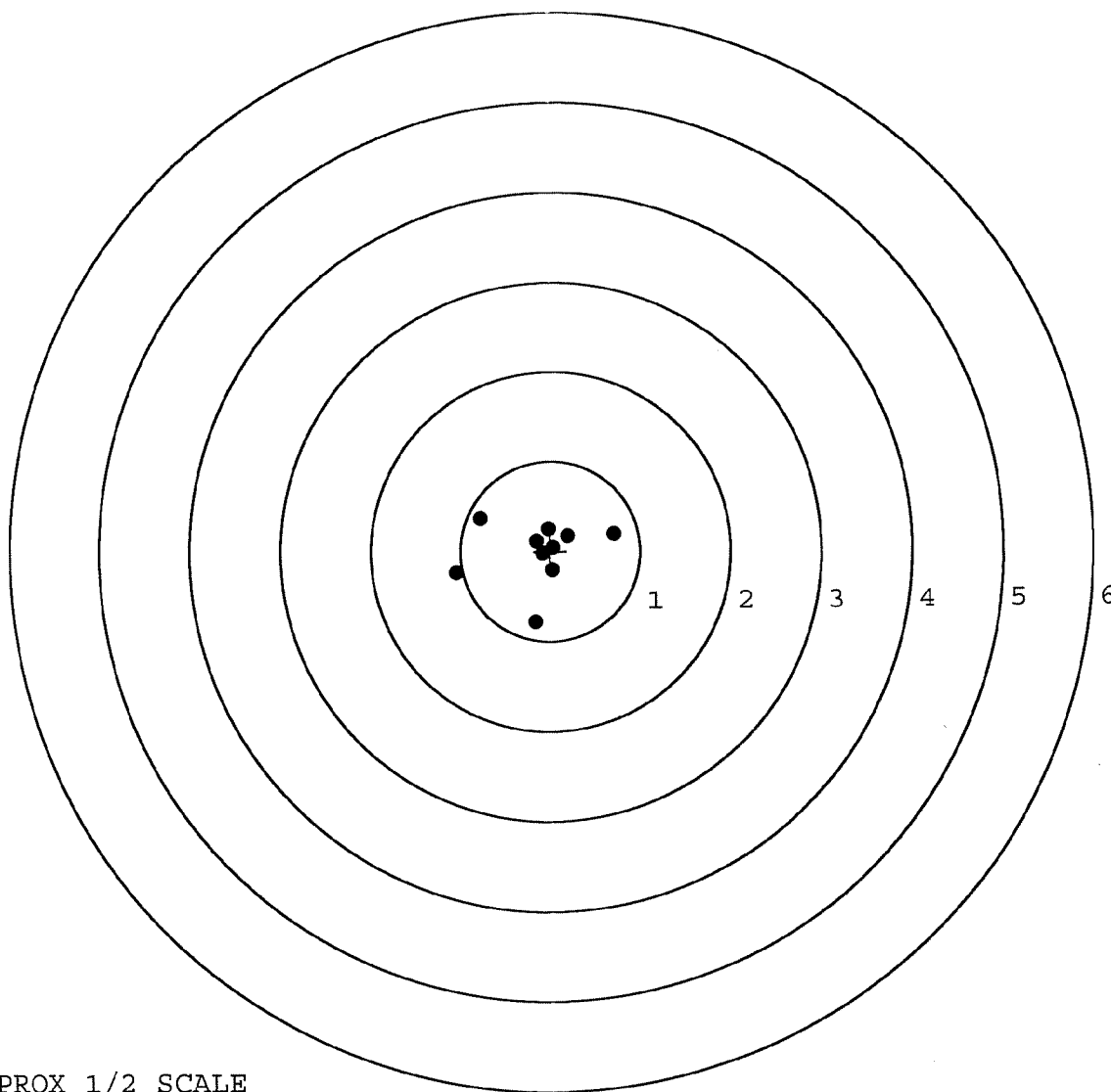


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577169.____0
TARGET NUMBER: 3
FILE DATE: 08/08/2006
FILE TIME: 09:31

POINT#	X	Y
1:	0.708	0.192
2:	-0.171	-0.793
3:	-1.050	-0.237
4:	-0.778	0.373
5:	0.022	-0.209
6:	-0.092	-0.023
7:	-0.157	0.114
8:	-0.022	0.253
9:	0.195	0.170
10:	0.031	0.041

X CENTROID: -0.131
Y CENTROID: -0.012
POA TO CENTROID: 0.132
HORZ SPREAD: 1.758
VERT SPREAD: 1.166
GROUP SPREAD: 1.810
MIN RADIUS: 0.041
MAX RADIUS: 0.946
MEAN RADIUS: 0.459
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



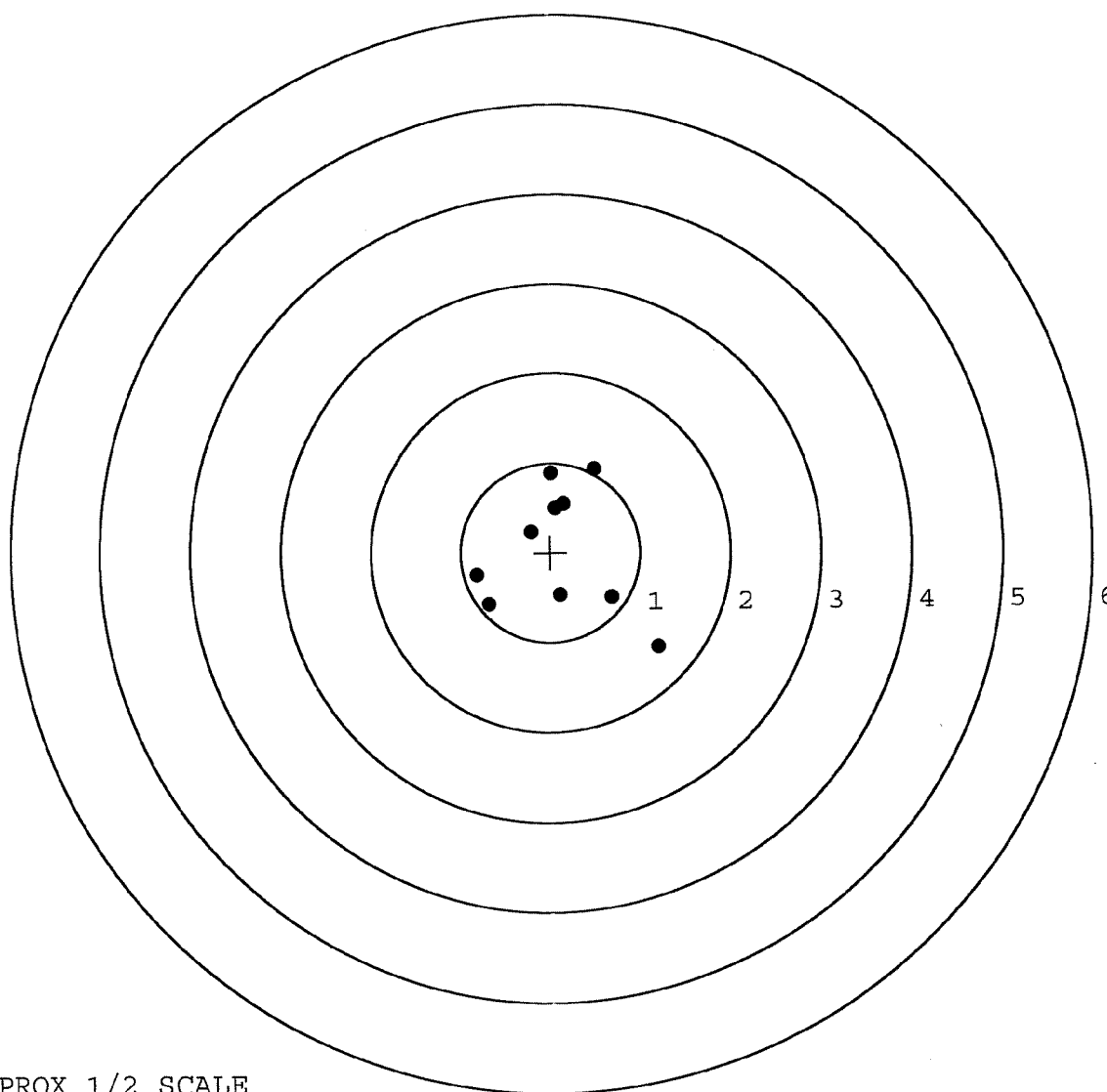
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577169. __0
TARGET NUMBER: 4
FILE DATE: 08/08/2006
FILE TIME: 09:31

X CENTROID: 0.098
Y CENTROID: 0.023
POA TO CENTROID: 0.100
HORZ SPREAD: 2.017
VERT SPREAD: 1.987
GROUP SPREAD: 2.283
MIN RADIUS: 0.378
MAX RADIUS: 1.541
MEAN RADIUS: 0.801

POINT#	X	Y
1:	0.500	0.927
2:	0.011	0.893
3:	0.150	0.541
4:	-0.216	0.233
5:	-0.823	-0.247
6:	-0.688	-0.579
7:	0.111	-0.476
8:	0.681	-0.501
9:	1.194	-1.060
10:	0.058	0.498

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577169. __0

TARGET NUMBER: 5

FILE DATE: 08/08/2006

FILE TIME: 09:31

POINT#	X	Y
1:	-0.038	0.619
2:	-0.484	0.499
3:	-0.384	0.253
4:	-0.644	-0.017
5:	-0.856	-0.134
6:	0.287	-0.236
7:	-0.370	-0.268
8:	-1.499	-0.137
9:	-1.464	-0.301
10:	0.450	-0.537

X CENTROID: -0.500

Y CENTROID: -0.026

POA TO CENTROID: 0.501

HORZ SPREAD: 1.949

VERT SPREAD: 1.156

GROUP SPREAD: 1.990

MIN RADIUS: 0.144

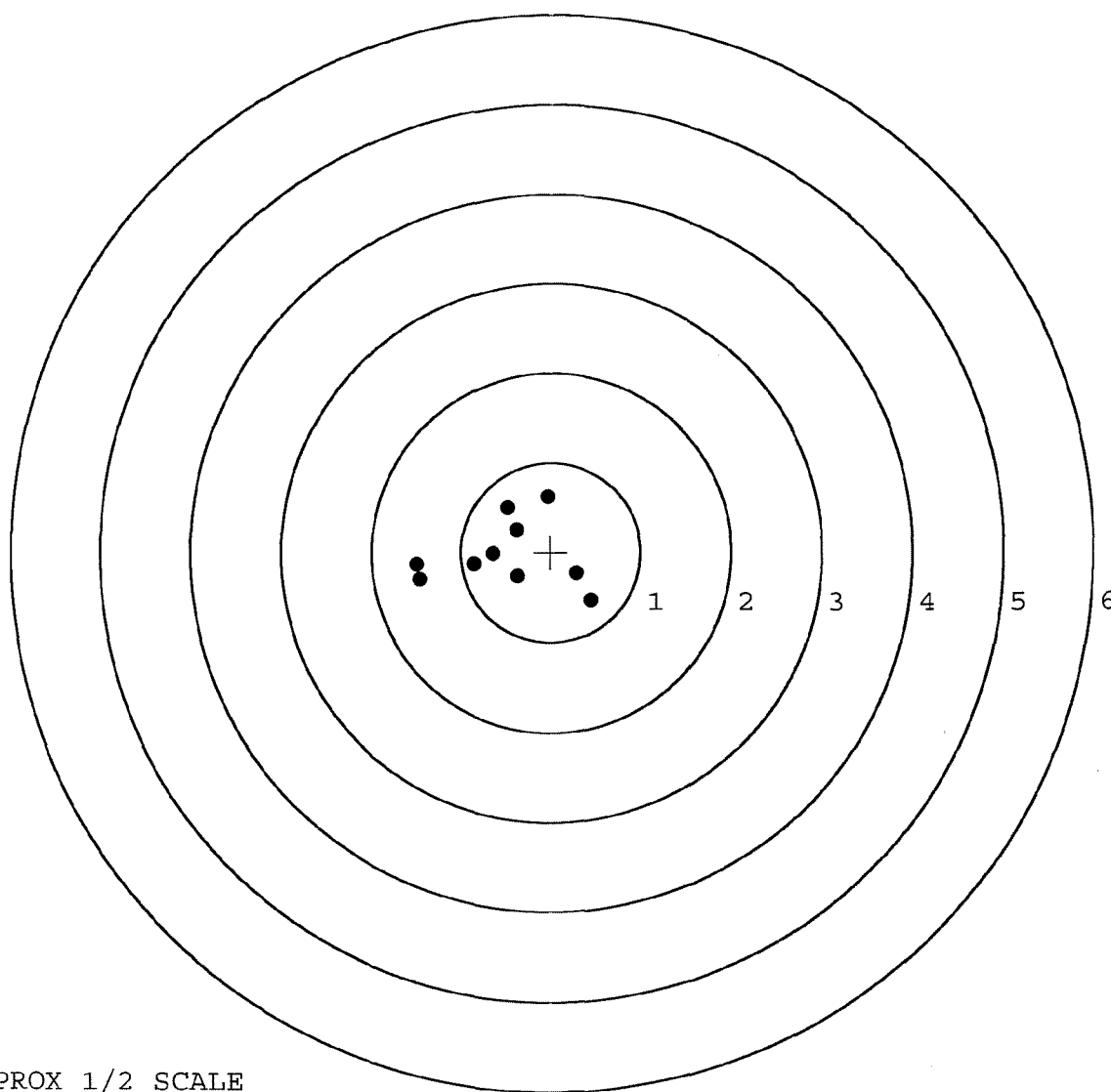
MAX RADIUS: 1.079

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE