

G6577176

ORDER 25716

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

UPC



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SERIAL NO.



66577176

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

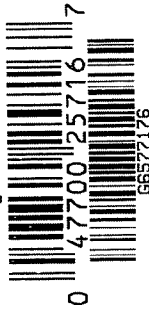
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



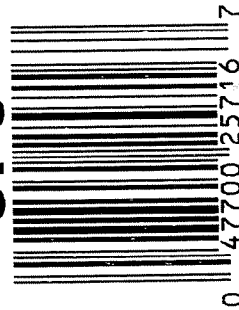
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577176

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INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577176

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	MAGNA-FLUX INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLF
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	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	RB
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	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	BARBER - M24 0086388	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5.0</u> <u>4.5</u>	8-21-06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-21-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	8-21-06	RA
	J) ASSEMBLE STOCK			8-17-06	RTL
	K) ASSEMBLE SWIVEL STUDS			8-31-06	RTL
	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	8-18-06	TRW
	MALFUNCTION	CORRECTION	N/A		
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
660	INSPECT FOR LIVE AMMO			8-18-06	RD
670	FINAL INSPECTION A) HEADSPACE			8-36-06	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u> <u>2.45</u> <u>2.41</u> <u>2.43</u> <u>2.40</u>	8-27-06	RA
	C) FUNCTION			8-31-06	RTL
690	PACK			11/15/06	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 8-15-06

TESTER MJL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.46		2.57	
PULL #2	2.45	2.50		2.64	
PULL #3	2.46	2.39		2.47	
PULL #4	2.54	2.40		2.45	
PULL #5	2.64	2.50		2.55	
TOTAL	12.48	12.25		12.71	
AVERAGE	2.50	2.45		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.06		
PULL #2	3.11	3.12		
PULL #3	3.04	3.17		
PULL #4	3.23	3.23		
PULL #5	3.18	3.25		
TOTAL	15.58	15.83		
AVERAGE	3.12	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	4.15	3.98		4.11
PULL #2	4.07	3.81		3.91
PULL #3	3.94	3.97		3.84
PULL #4	4.01	4.02		3.94
PULL #5	4.11	4.11		4.23
TOTAL	20.28	19.89		20.03
AVERAGE	4.06	3.98		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577176.___0
FILE DATE AND TIME: 08/18/2006 05:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.184
The Average Point of Impact of the Five Target Set:	0.197
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.324
The Distance from Centroid Target #2 to Centroid Target #1:	0.349
The Distance from Centroid Target #3 to Centroid Target #1:	0.376
The Distance from Centroid Target #4 to Centroid Target #1:	0.094
The Distance from Centroid Target #5 to Centroid Target #1:	0.099

SERIAL NUMBER: G6577176. 0

TARGET NUMBER: 1

FILE DATE: 08/18/2006

FILE TIME: 05:34

POINT#	X	Y
1:	0.678	0.374
2:	0.659	1.084
3:	-1.043	1.073
4:	-1.458	0.841
5:	0.076	0.274
6:	-0.114	0.392
7:	-0.396	0.448
8:	0.131	-0.445
9:	-0.082	-0.647
10:	-0.504	-0.887

X CENTROID: -0.205

Y CENTROID: 0.251

POA TO CENTROID: 0.324

HORZ SPREAD: 2.136

VERT SPREAD: 1.971

GROUP SPREAD: 2.186

MIN RADIUS: 0.168

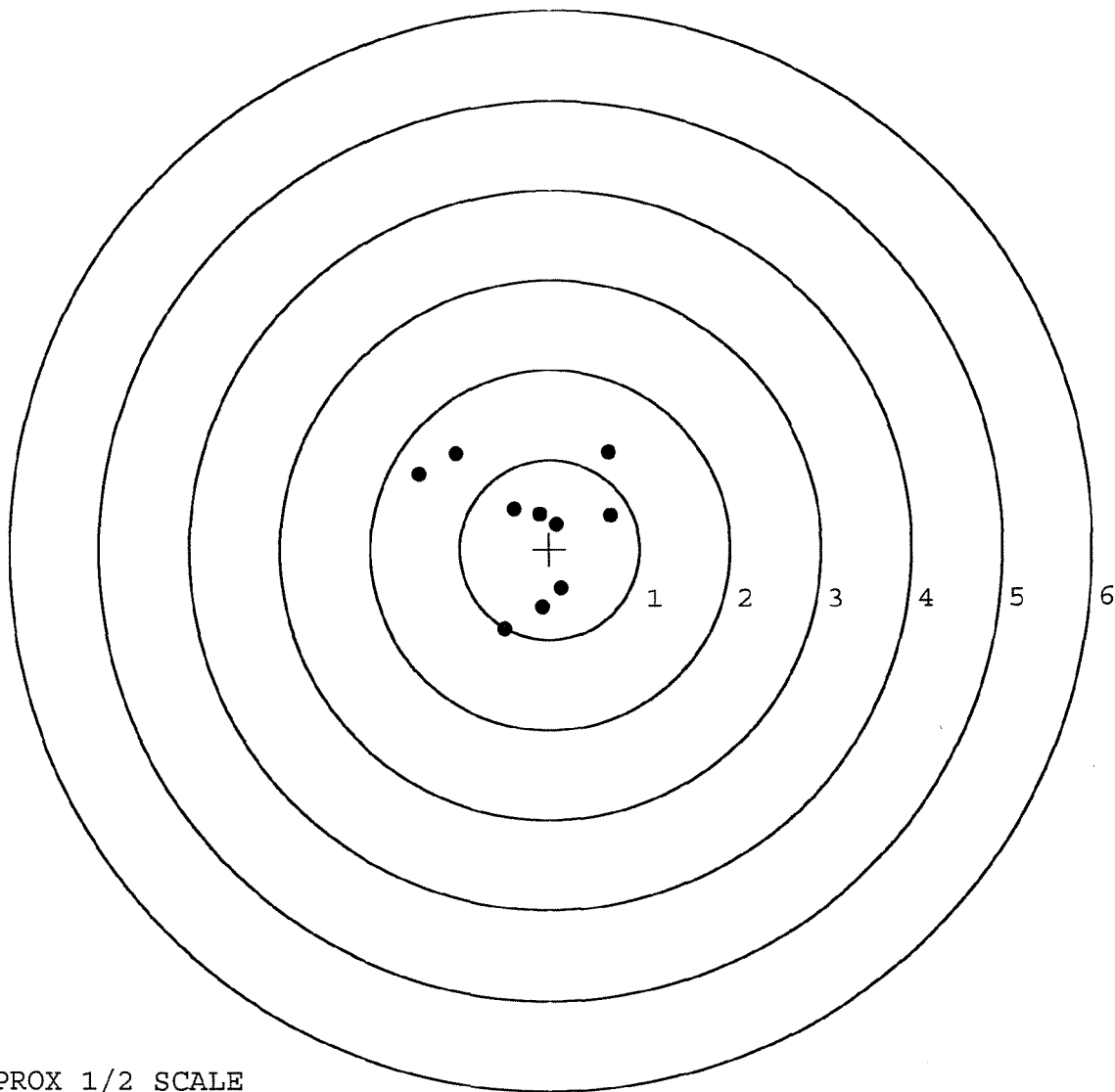
MAX RADIUS: 1.385

MEAN RADIUS: 0.823

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

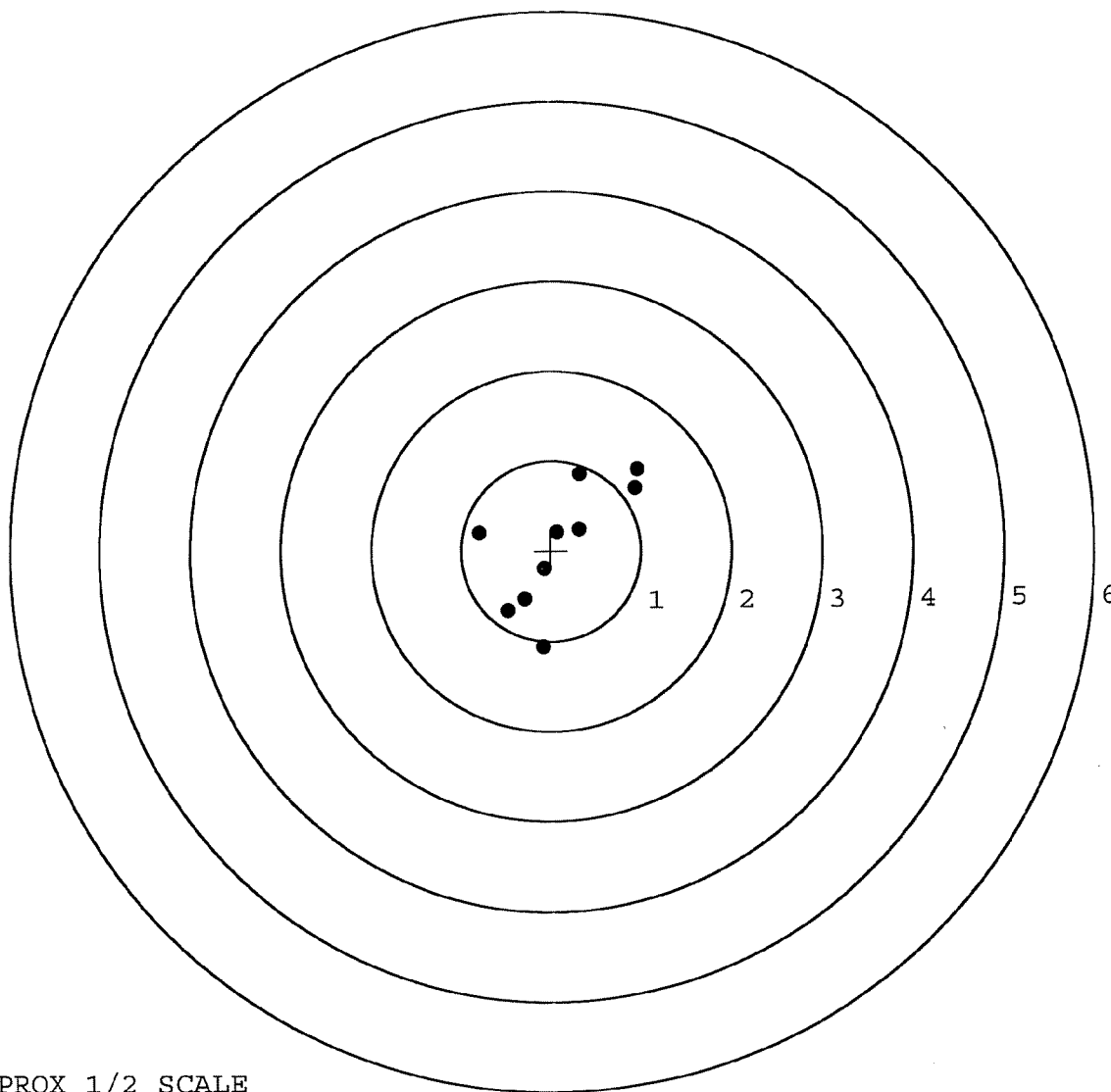


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577176. __ 0
 TARGET NUMBER: 2
 FILE DATE: 08/18/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	0.965	0.898
2:	0.935	0.692
3:	0.325	0.847
4:	0.317	0.238
5:	0.069	0.200
6:	-0.077	-0.202
7:	-0.299	-0.537
8:	-0.089	-1.072
9:	-0.795	0.203
10:	-0.482	-0.661

X CENTROID: 0.087
 Y CENTROID: 0.061
 POA TO CENTROID: 0.106
 HORZ SPREAD: 1.760
 VERT SPREAD: 1.970
 GROUP SPREAD: 2.234
 MIN RADIUS: 0.141
 MAX RADIUS: 1.213
 MEAN RADIUS: 0.750
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

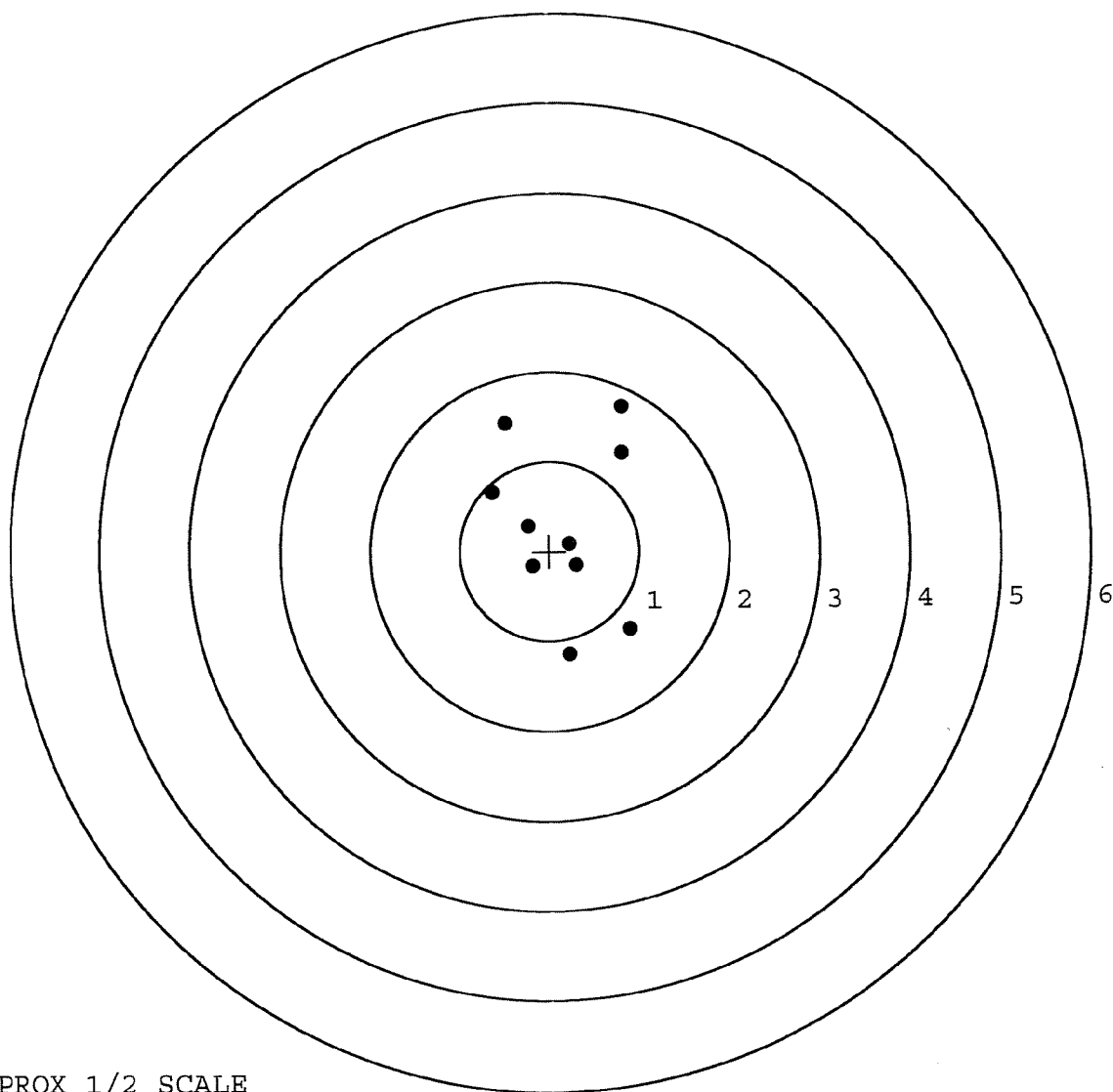


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577176. 0
 TARGET NUMBER: 3
 FILE DATE: 08/18/2006
 FILE TIME: 05:34

POINT#	X	Y
1:	0.896	-0.880
2:	0.221	-1.159
3:	0.812	1.087
4:	0.810	1.605
5:	-0.493	1.420
6:	-0.640	0.660
7:	-0.240	0.283
8:	0.220	0.083
9:	0.301	-0.165
10:	-0.193	-0.171

X CENTROID: 0.169
 Y CENTROID: 0.276
 POA TO CENTROID: 0.324
 HORZ SPREAD: 1.536
 VERT SPREAD: 2.764
 GROUP SPREAD: 2.826
 MIN RADIUS: 0.200
 MAX RADIUS: 1.475
 MEAN RADIUS: 0.917
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577176. __0

TARGET NUMBER: 4

FILE DATE: 08/18/2006

FILE TIME: 05:34

POINT#	X	Y
1:	-0.269	1.397
2:	-0.431	1.062
3:	-0.001	0.457
4:	-0.542	-0.414
5:	-0.030	-0.415
6:	0.322	-0.063
7:	0.058	-0.026
8:	-0.350	0.038
9:	-0.374	-0.126
10:	0.074	-0.189

X CENTROID: -0.154

Y CENTROID: 0.172

POA TO CENTROID: 0.231

HORZ SPREAD: 0.864

VERT SPREAD: 1.812

GROUP SPREAD: 1.831

MIN RADIUS: 0.237

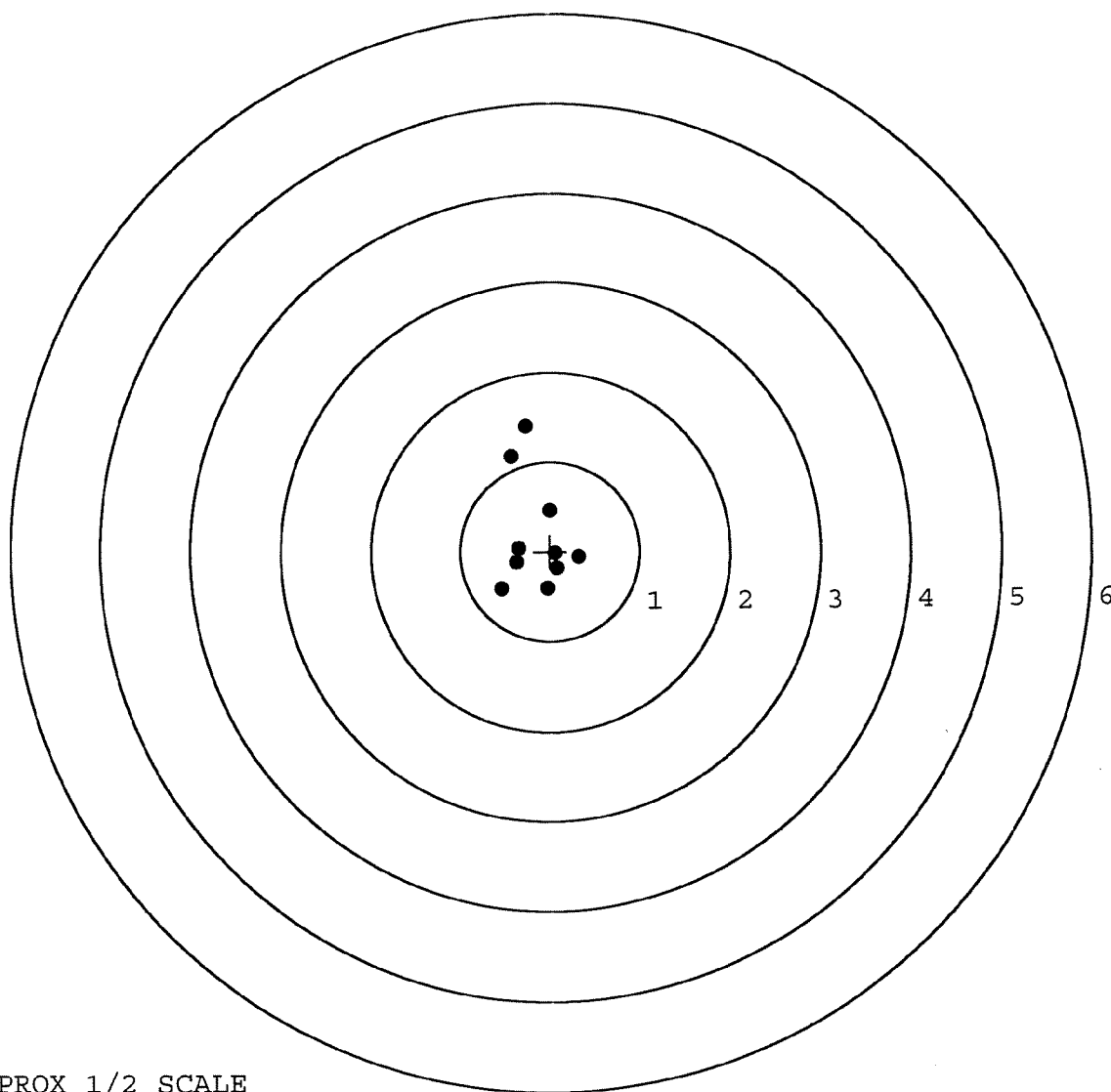
MAX RADIUS: 1.230

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577176. 0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 05:34

X CENTROID: -0.247

Y CENTROID: 0.161

POA TO CENTROID: 0.295

HORZ SPREAD: 1.634

VERT SPREAD: 2.023

GROUP SPREAD: 2.121

MIN RADIUS: 0.154

MAX RADIUS: 1.470

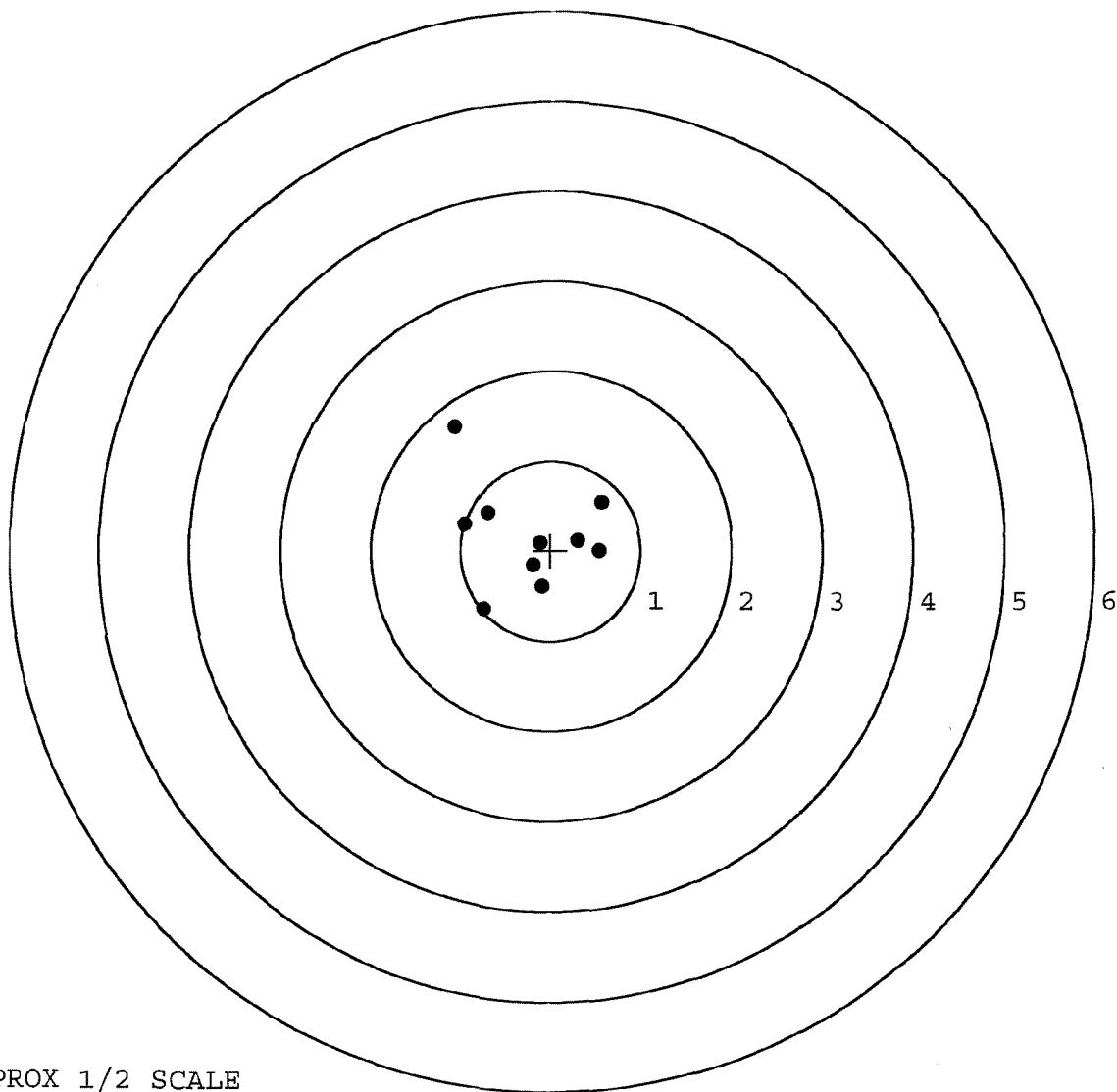
MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.070	1.379
2:	-0.701	0.422
3:	-0.966	0.292
4:	-0.742	-0.644
5:	0.564	0.535
6:	0.543	0.002
7:	0.313	0.109
8:	-0.114	0.084
9:	-0.199	-0.166
10:	-0.098	-0.404



TARGET APPROX 1/2 SCALE