

G6574245

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



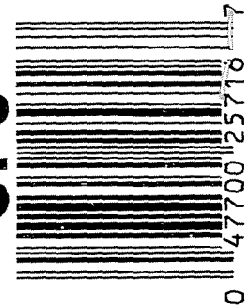
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577245

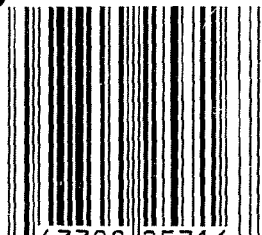
UPC



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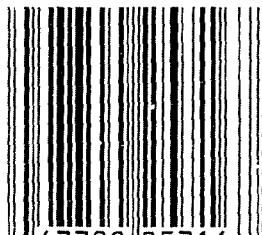


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577245

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577245

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRLW
460	CHECK HEADSPACE		5-9-06	TRLW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAY 10 2006	5/10/06	unms
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRLW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HB
	(BOLT)		6-6-06	DA
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	DA
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	msm
REV-8405				

OP #	OPERATION NAME	BARBER - M24 0087366	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.0</u> <u>6.0</u>	11-7-06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-7-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			7-18-06	MTM
	I) FIRING PIN INDENT	.020 MIN	<u>1.023</u> <u>1.023</u> <u>1.023</u>	11-7-06	RA
	J) ASSEMBLE STOCK			6-23-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			7-18-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			6-23-06	BLG
	M) IRON SIGHT ALIGNMENT			6-23-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			6-23-06	BLG
640 & 650	FUNCTION TEST AND TARGET		PASS FAIL PASS FAIL	6-23-06	L.P.A.
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			6-23-06	MTM
670	FINAL INSPECTION A) HEADSPACE			7-18-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.19</u> <u>2.69</u> <u>2.31</u> <u>2.40</u> <u>2.06</u>	2-7-06	AC
	C) FUNCTION			7-18-06	MTM
690	PACK			11-16-06	BLG

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 6-22-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.45		2.56	
PULL #2	2.60	2.28		2.50	
PULL #3	2.22	2.44		2.50	
PULL #4	2.59	2.62		2.47	
PULL #5	2.17	2.44		2.53	
TOTAL	12.10	12.23		12.56	
AVERAGE	2.42	2.44		2.51	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	2.99		
PULL #2	3.06	3.15		
PULL #3	3.21	3.19		
PULL #4	3.12	3.20		
PULL #5	3.17	3.11		
TOTAL	15.73	15.64		
AVERAGE	3.14	3.12		

	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	4.00	4.22		4.19
PULL #2	4.17	4.15		4.20
PULL #3	4.13	4.27		4.18
PULL #4	4.13	4.02		4.20
PULL #5	4.20	4.18		4.17
TOTAL	20.63	20.84		20.94
AVERAGE	4.12	4.16		4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577245.___0
FILE DATE AND TIME: 06/23/2006 17:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.120
The Average Mean Radius of the Five Target Set:	0.726
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.196
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6577245. __0

TARGET NUMBER: 1

FILE DATE: 06/23/2006

FILE TIME: 17:30

X CENTROID: -0.082

Y CENTROID: 0.187

POA TO CENTROID: 0.204

HORZ SPREAD: 1.504

VERT SPREAD: 1.774

GROUP SPREAD: 1.912

MIN RADIUS: 0.189

MAX RADIUS: 1.281

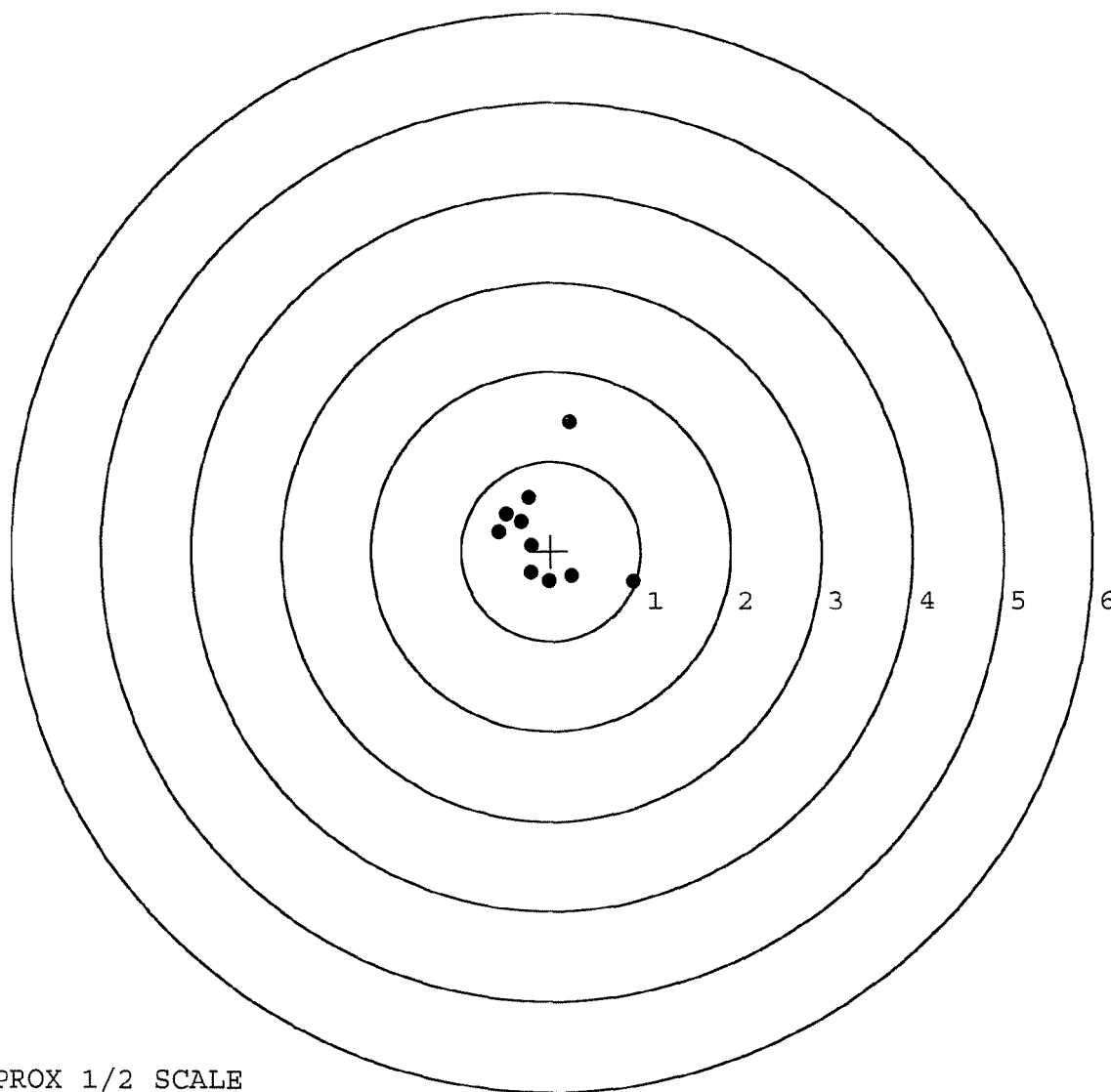
MEAN RADIUS: 0.587

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.205	-1.435
2:	0.919	-0.339
3:	0.228	-0.274
4:	-0.022	-0.334
5:	-0.228	-0.244
6:	-0.224	0.062
7:	-0.585	0.219
8:	-0.511	0.418
9:	-0.254	0.595
10:	-0.346	0.330



GET APPROX 1/2 SCALE

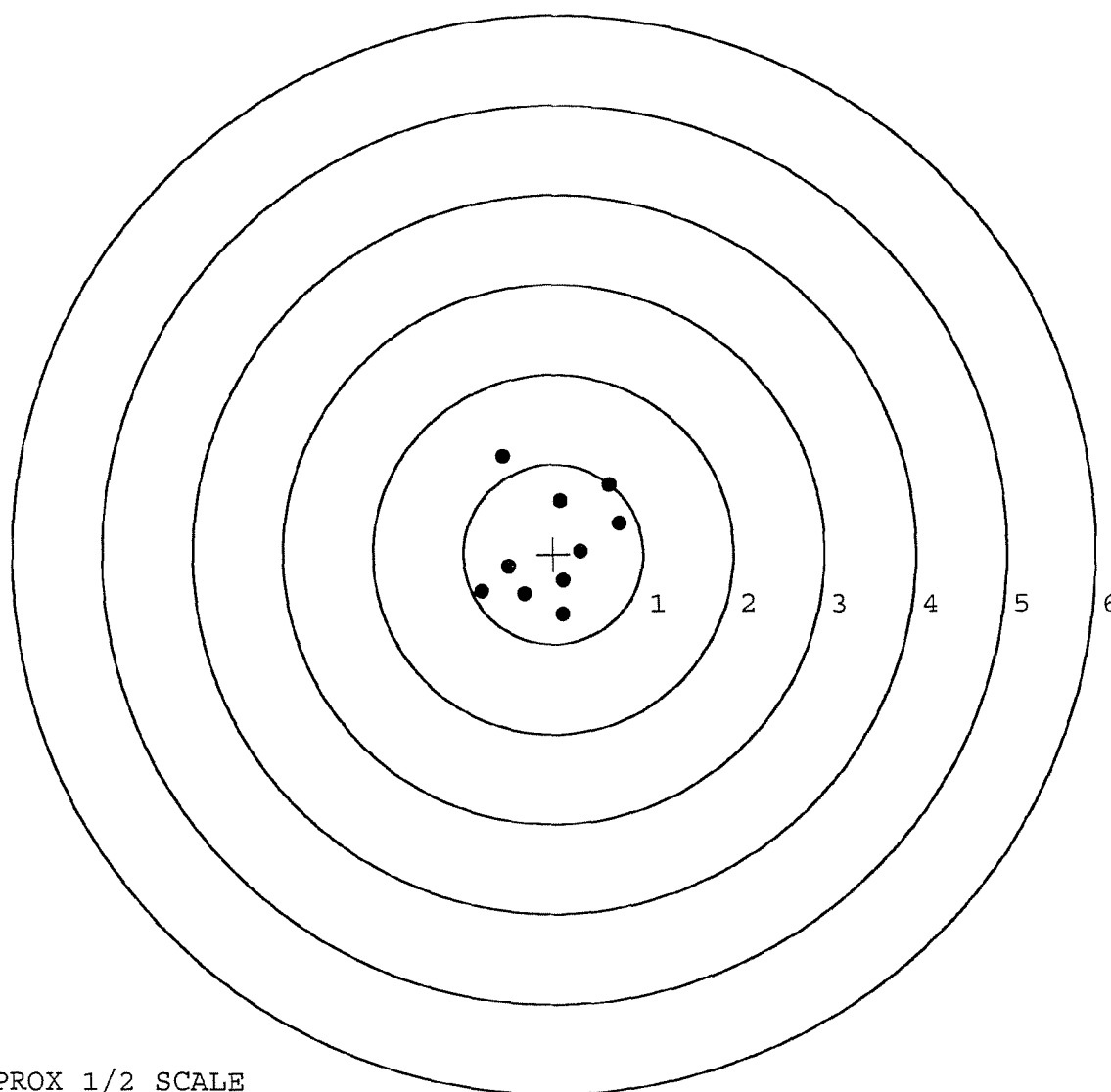
SERIAL NUMBER: G6577245. __0

TARGET NUMBER: 2

FILE DATE: 06/23/2006

FILE TIME: 17:30

	POINT#	X	Y
	1:	-0.568	1.081
	2:	0.079	0.592
	3:	0.615	0.774
	4:	0.729	0.346
X CENTROID:	5:	0.305	0.030
Y CENTROID:	6:	0.116	-0.297
POA TO CENTROID:	7:	0.114	-0.675
HORZ SPREAD:	8:	-0.325	-0.448
VERT SPREAD:	9:	-0.505	-0.151
GROUP SPREAD:	10:	-0.795	-0.425
MIN RADIUS:		0.333	
MAX RADIUS:		1.137	
MEAN RADIUS:		0.697	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	

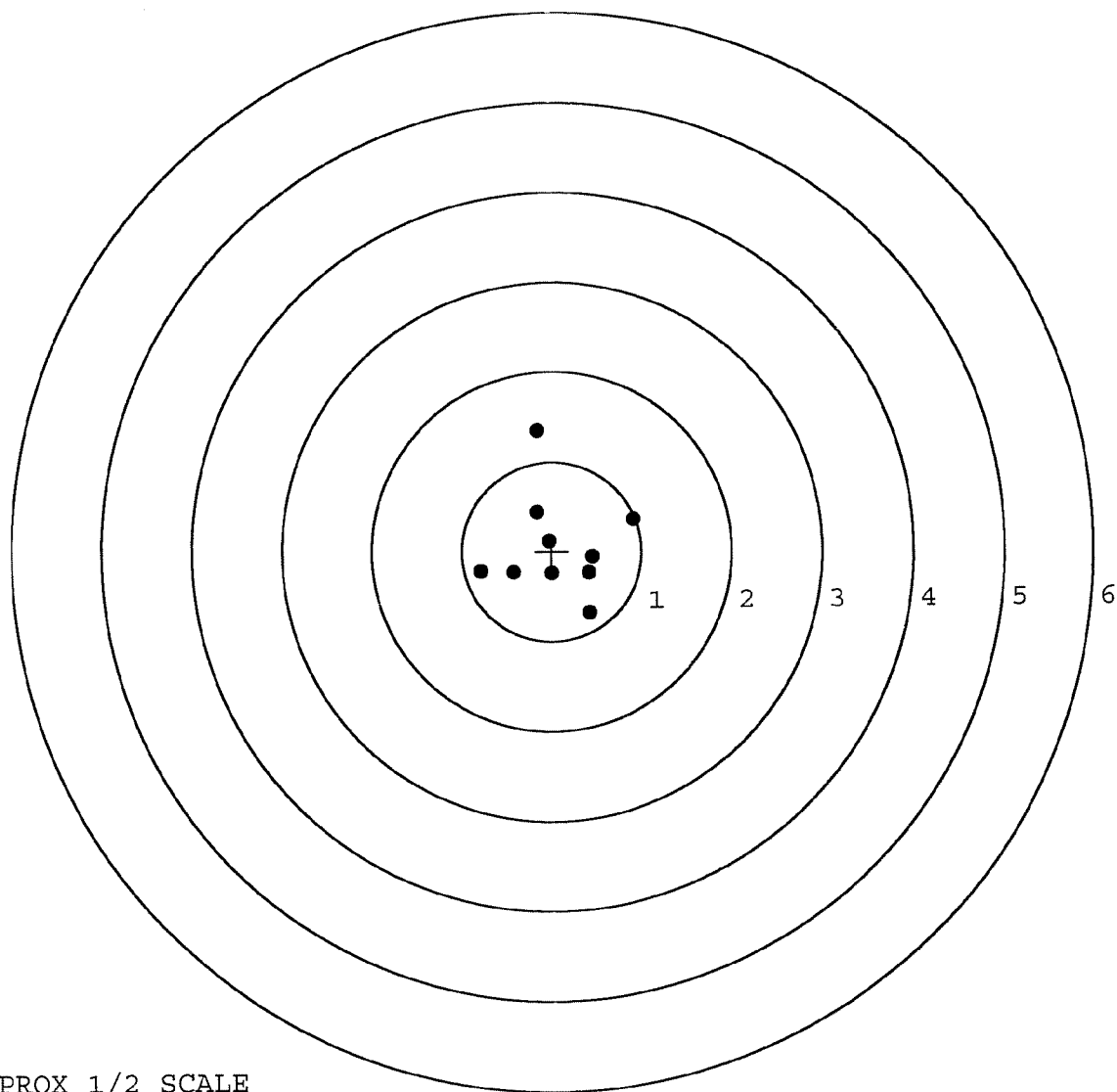


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577245. __0
 TARGET NUMBER: 3
 FILE DATE: 06/23/2006
 FILE TIME: 17:30

POINT#	X	Y
1:	-0.155	-1.342
2:	0.908	0.359
3:	0.423	-0.688
4:	-0.787	-0.220
5:	-0.430	-0.235
6:	0.003	-0.251
7:	0.414	-0.242
8:	0.459	-0.066
9:	-0.033	0.115
10:	-0.163	0.443

X CENTROID: 0.064
 Y CENTROID: 0.056
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.695
 VERT SPREAD: 2.030
 GROUP SPREAD: 2.111
 MIN RADIUS: 0.114
 MAX RADIUS: 1.305
 MEAN RADIUS: 0.624
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577245. __ 0

TARGET NUMBER: 4

FILE DATE: 06/23/2006

FILE TIME: 17:30

X CENTROID: -0.008

Y CENTROID: 0.095

POA TO CENTROID: 0.096

HORZ SPREAD: 1.200

VERT SPREAD: 2.506

GROUP SPREAD: 2.530

MIN RADIUS: 0.308

MAX RADIUS: 1.558

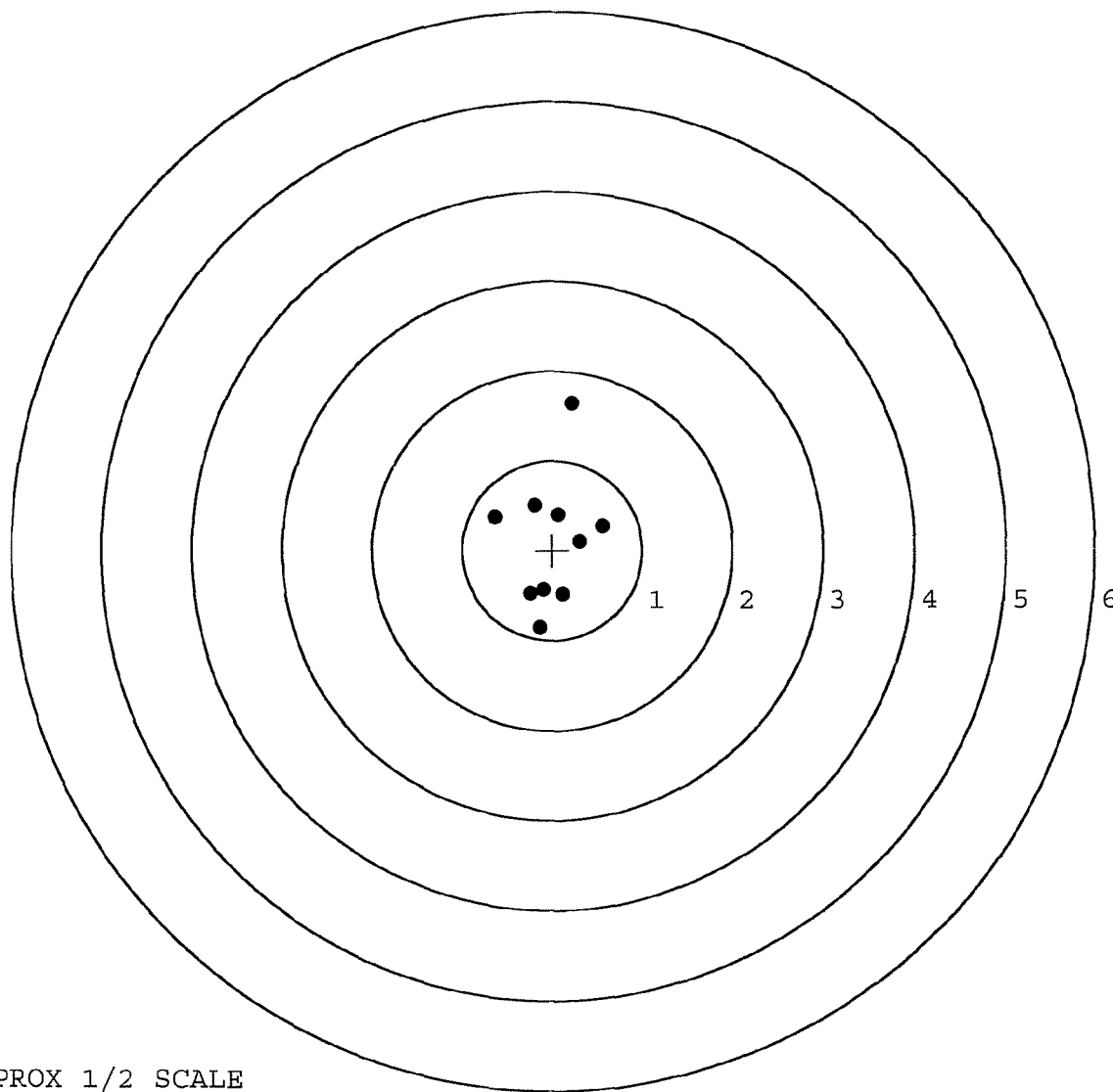
MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.207	-1.638
2:	-0.645	0.369
3:	-0.201	0.494
4:	0.064	0.395
5:	0.312	0.098
6:	0.555	0.267
7:	-0.248	-0.491
8:	-0.102	-0.452
9:	0.119	-0.497
10:	-0.138	-0.868



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577245. __0

TARGET NUMBER: 5

FILE DATE: 06/23/2006

FILE TIME: 17:30

X CENTROID: 0.168

Y CENTROID: 0.170

POA TO CENTROID: 0.239

HORZ SPREAD: 2.748

VERT SPREAD: 2.137

GROUP SPREAD: 3.093

MIN RADIUS: 0.376

MAX RADIUS: 1.794

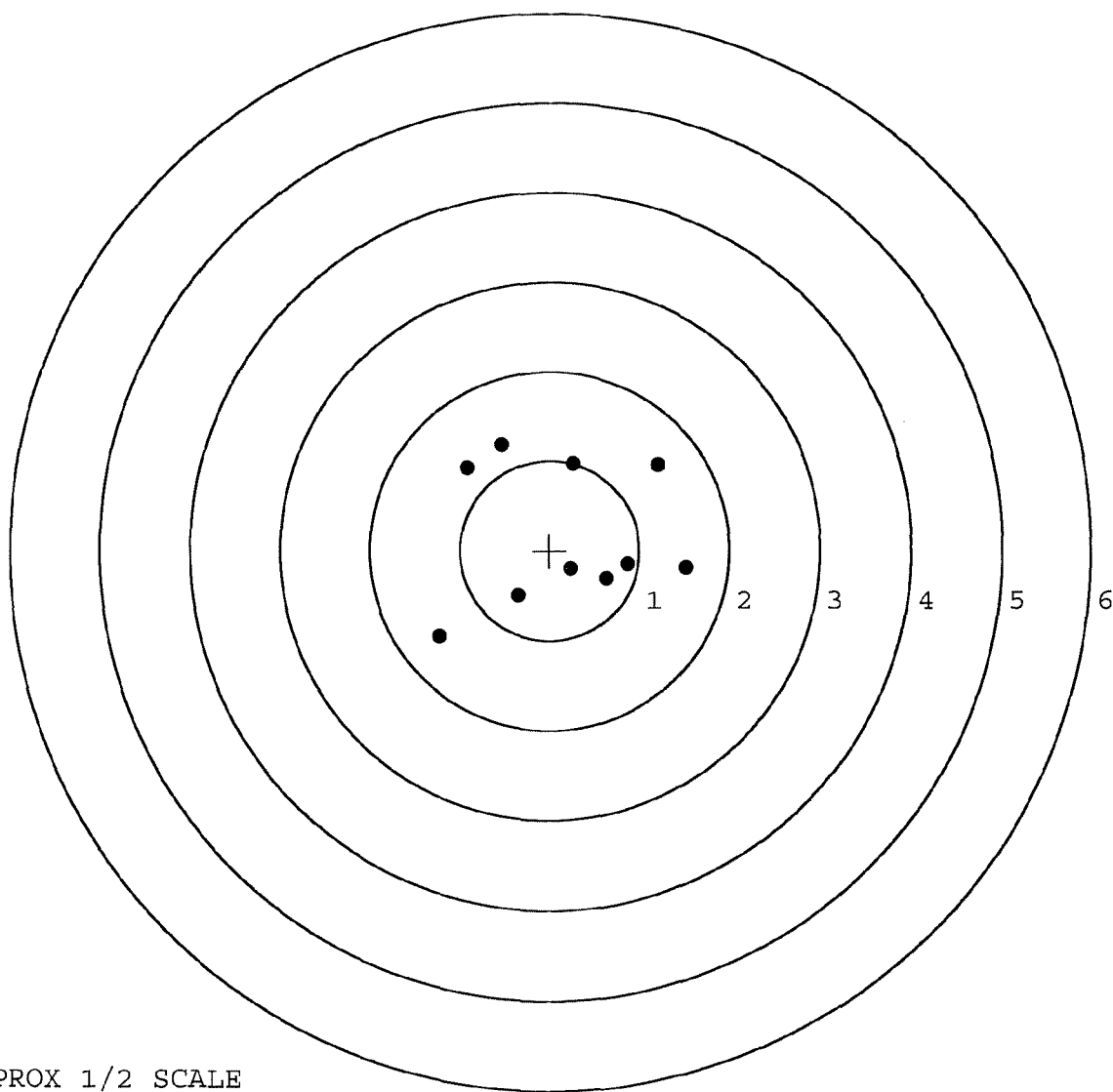
MEAN RADIUS: 1.052

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.922	-0.916
2:	-0.546	1.177
3:	0.261	0.965
4:	1.209	0.947
5:	-1.226	-0.960
6:	-0.355	-0.504
7:	0.234	-0.200
8:	0.637	-0.307
9:	0.867	-0.147
10:	1.522	-0.190



TARGET APPROX 1/2 SCALE