

G6571338

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

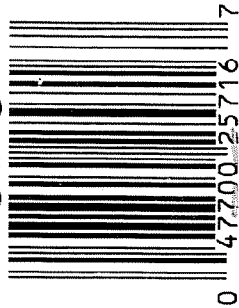
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577338

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
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 # G6572338

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 MAY 10 2006 LWMS	5/10/06	WMS
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/15/06	LB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-06	MTM
	D) OIL FIRING PIN ASSEMBLY		6-23-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

REV-8405

OP #	OPERATION NAME	BARBER - M24 0088679	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	7-12-06	RA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	7-12-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	7-12-06	RA
	J) ASSEMBLE STOCK			6-23-06	RTZ
	K) ASSEMBLE SWIVEL STUDS			8-9-06	AC
	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	F.P.D.
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			6-23-06	MTM
670	FINAL INSPECTION A) HEADSPACE			8-9-06	AC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.53</u> <u>2.51</u> <u>2.55</u> <u>2.54</u>	7-12-06	RA
	C) FUNCTION			8-9-06	AC
690	PACK			10-30-06	RA

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

6-23-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	257	242		246	
PULL #2	260	253		255	
PULL #3	248	241		239	
PULL #4	247	245		241	
PULL #5	236	248		243	
TOTAL	1248	1229		1224	
AVERAGE	249	245		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	309	320		
PULL #2	301	305		
PULL #3	310	298		
PULL #4	304	300		
PULL #5	301	303		
TOTAL	1525	1526		
AVERAGE	305	305		

	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	408	423		408
PULL #2	404	419		406
PULL #3	405	418		407
PULL #4	414	399		414
PULL #5	404	420		413
TOTAL	2035	2079		2048
AVERAGE	407	415		409

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577338.___0
FILE DATE AND TIME: 06/23/2006 17:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.014
The Average Point of Impact of the Five Target Set:	0.023
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.339
The Distance from Centroid Target #2 to Centroid Target #1:	0.400
The Distance from Centroid Target #3 to Centroid Target #1:	0.510
The Distance from Centroid Target #4 to Centroid Target #1:	0.348
The Distance from Centroid Target #5 to Centroid Target #1:	0.574

SERIAL NUMBER: G6577338. __0

TARGET NUMBER: 1

FILE DATE: 06/23/2006

FILE TIME: 17:40

X CENTROID: 0.248

Y CENTROID: -0.231

POA TO CENTROID: 0.339

HORZ SPREAD: 2.008

VERT SPREAD: 3.232

GROUP SPREAD: 3.366

MIN RADIUS: 0.331

MAX RADIUS: 1.817

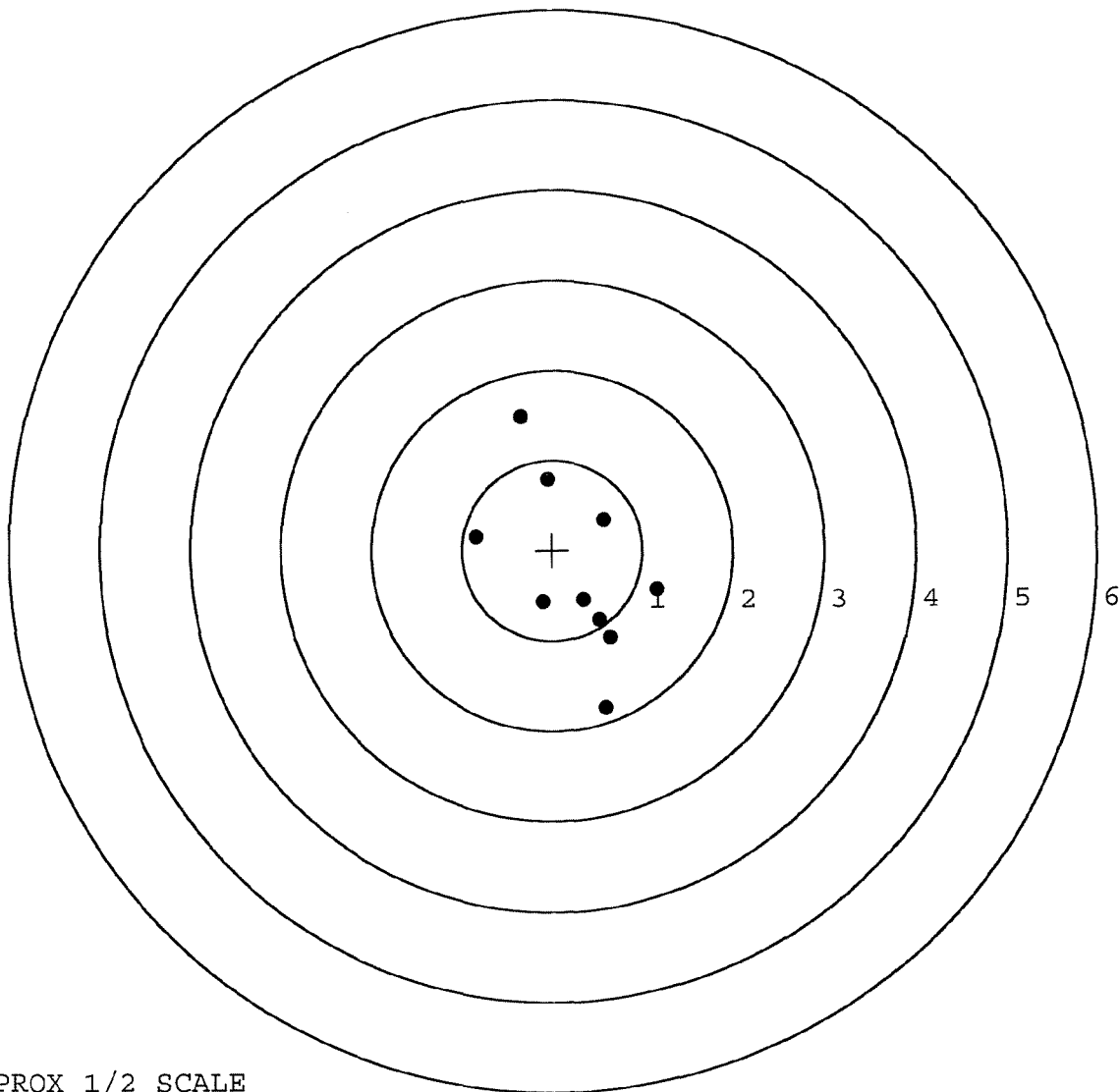
MEAN RADIUS: 0.946

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.350	1.485
2:	-0.845	0.154
3:	-0.050	0.780
4:	0.571	0.337
5:	1.163	-0.443
6:	0.590	-1.747
7:	0.645	-0.973
8:	0.520	-0.773
9:	0.345	-0.547
10:	-0.110	-0.580



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577338. 0

TARGET NUMBER: 2

FILE DATE: 06/23/2006

FILE TIME: 17:40

X CENTROID: -0.141

Y CENTROID: -0.134

POA TO CENTROID: 0.194

HORZ SPREAD: 2.385

VERT SPREAD: 3.727

GROUP SPREAD: 3.743

MIN RADIUS: 0.160

MAX RADIUS: 2.465

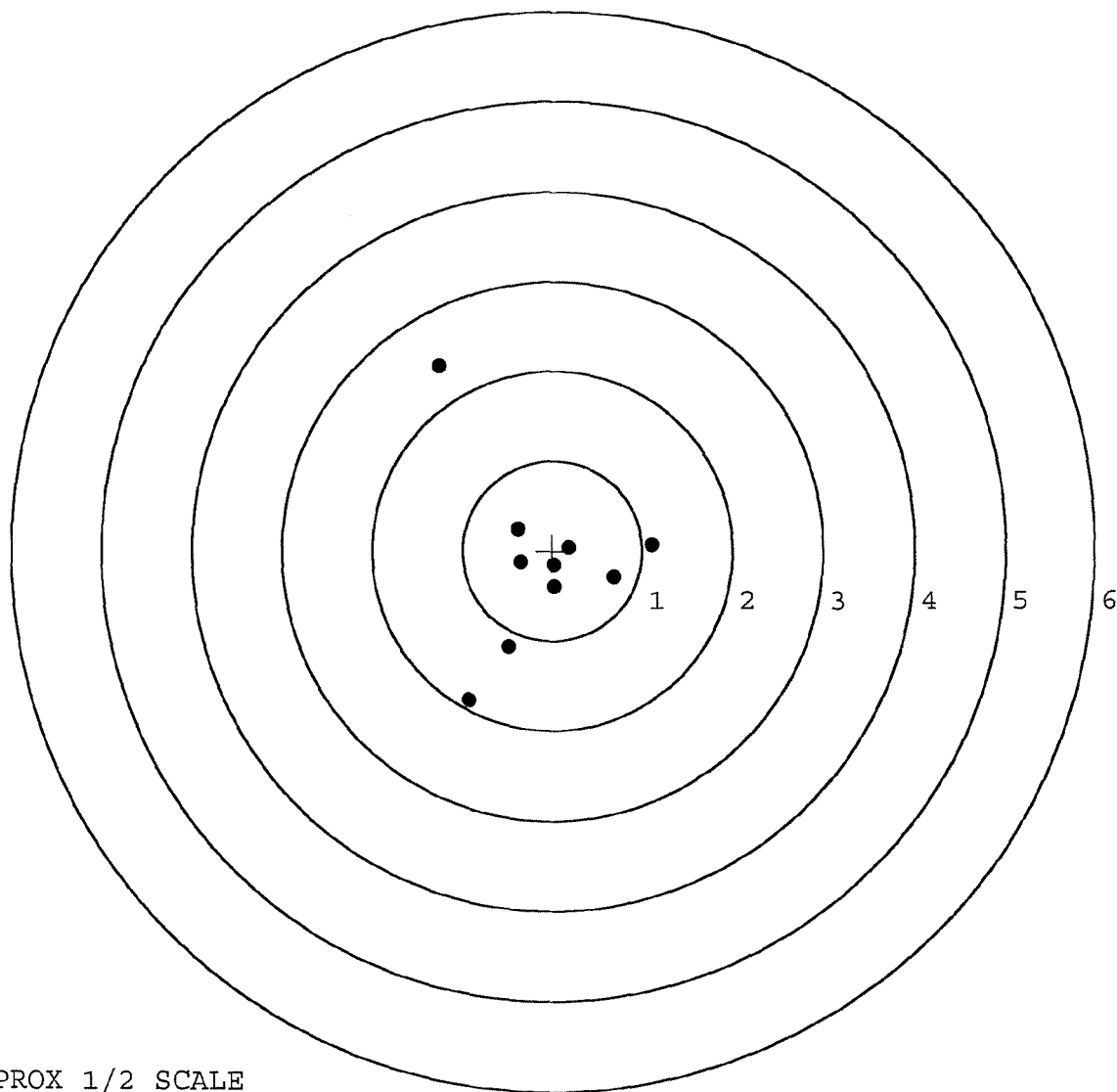
MEAN RADIUS: 0.882

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.393	0.242
2:	-0.357	-0.130
3:	0.021	-0.406
4:	0.017	-0.164
5:	0.689	-0.294
6:	1.113	0.071
7:	-0.487	-1.079
8:	-0.922	-1.671
9:	-1.272	2.056
10:	0.185	0.034



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577338. __ 0

TARGET NUMBER: 3

FILE DATE: 06/23/2006

FILE TIME: 17:40

X CENTROID: -0.171

Y CENTROID: 0.060

POA TO CENTROID: 0.181

HORZ SPREAD: 1.662

VERT SPREAD: 1.895

GROUP SPREAD: 2.091

MIN RADIUS: 0.325

MAX RADIUS: 1.280

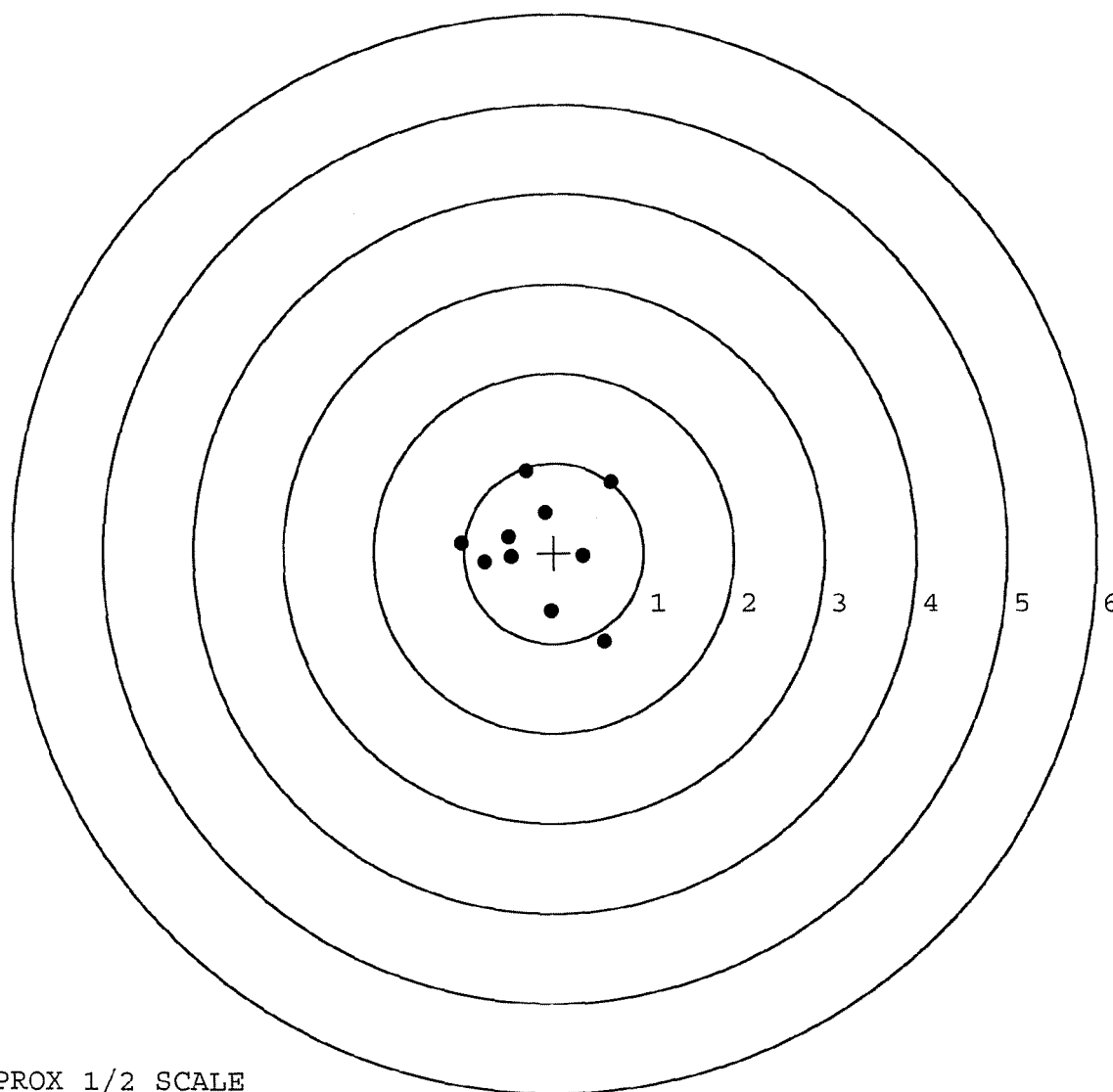
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.315	0.911
2:	-0.102	0.450
3:	0.630	0.792
4:	0.323	-0.036
5:	-0.032	-0.644
6:	0.569	-0.984
7:	-0.505	0.176
8:	-0.476	-0.053
9:	-0.773	-0.113
10:	-1.032	0.100



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577338. 0

TARGET NUMBER: 4

FILE DATE: 06/23/2006

FILE TIME: 17:40

X CENTROID: -0.058

Y CENTROID: -0.064

POA TO CENTROID: 0.086

HORZ SPREAD: 1.252

VERT SPREAD: 1.096

GROUP SPREAD: 1.635

MIN RADIUS: 0.118

MAX RADIUS: 0.862

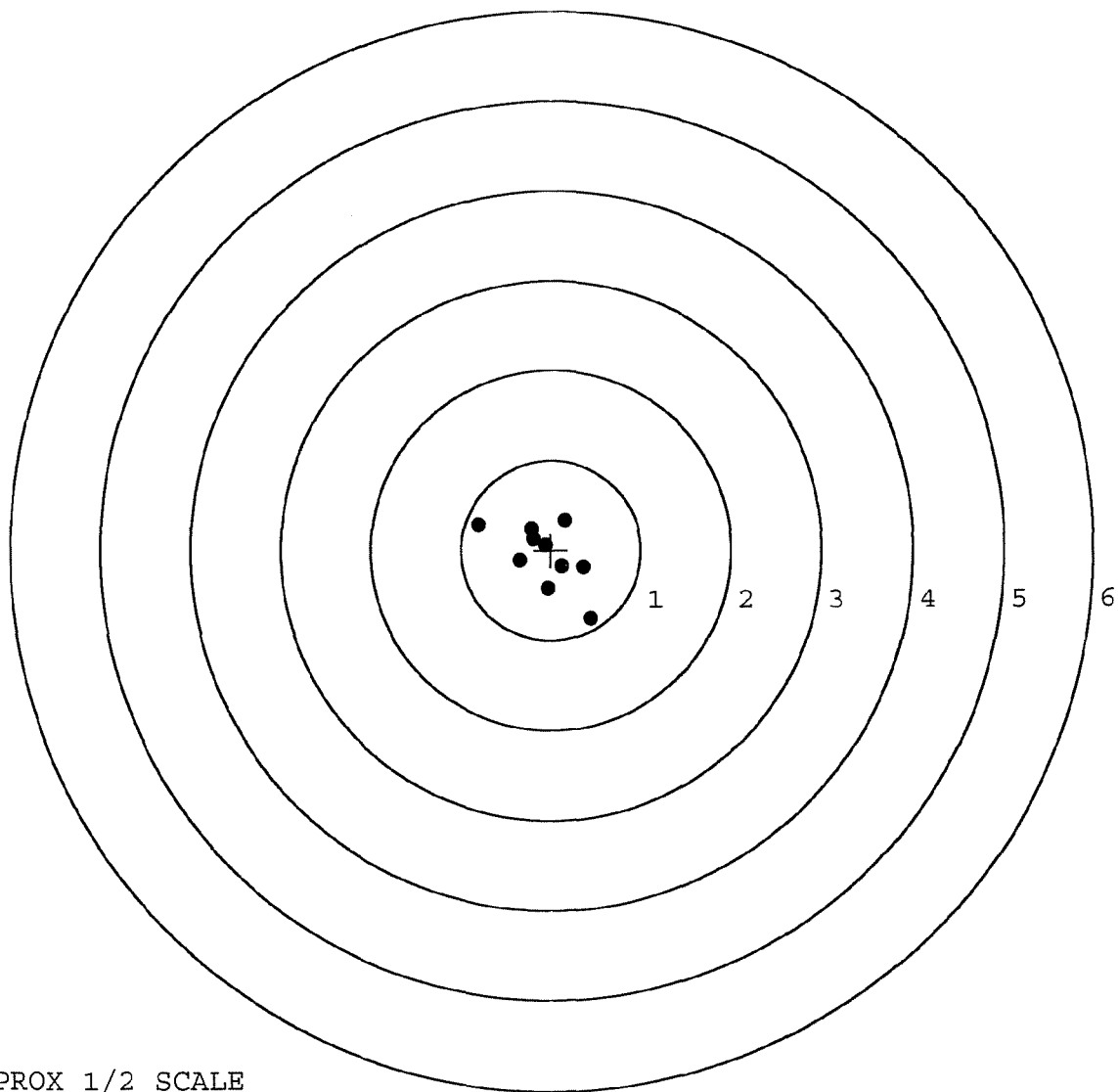
MEAN RADIUS: 0.415

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.807	0.288
2:	0.445	-0.764
3:	0.362	-0.188
4:	0.158	0.332
5:	-0.214	0.235
6:	-0.350	-0.120
7:	-0.036	-0.427
8:	0.120	-0.182
9:	-0.061	0.054
10:	-0.194	0.132



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577338. 0

TARGET NUMBER: 5

FILE DATE: 06/23/2006

FILE TIME: 17:40

X CENTROID: 0.031

Y CENTROID: 0.300

POA TO CENTROID: 0.302

HORZ SPREAD: 1.781

VERT SPREAD: 1.509

GROUP SPREAD: 1.818

MIN RADIUS: 0.163

MAX RADIUS: 1.040

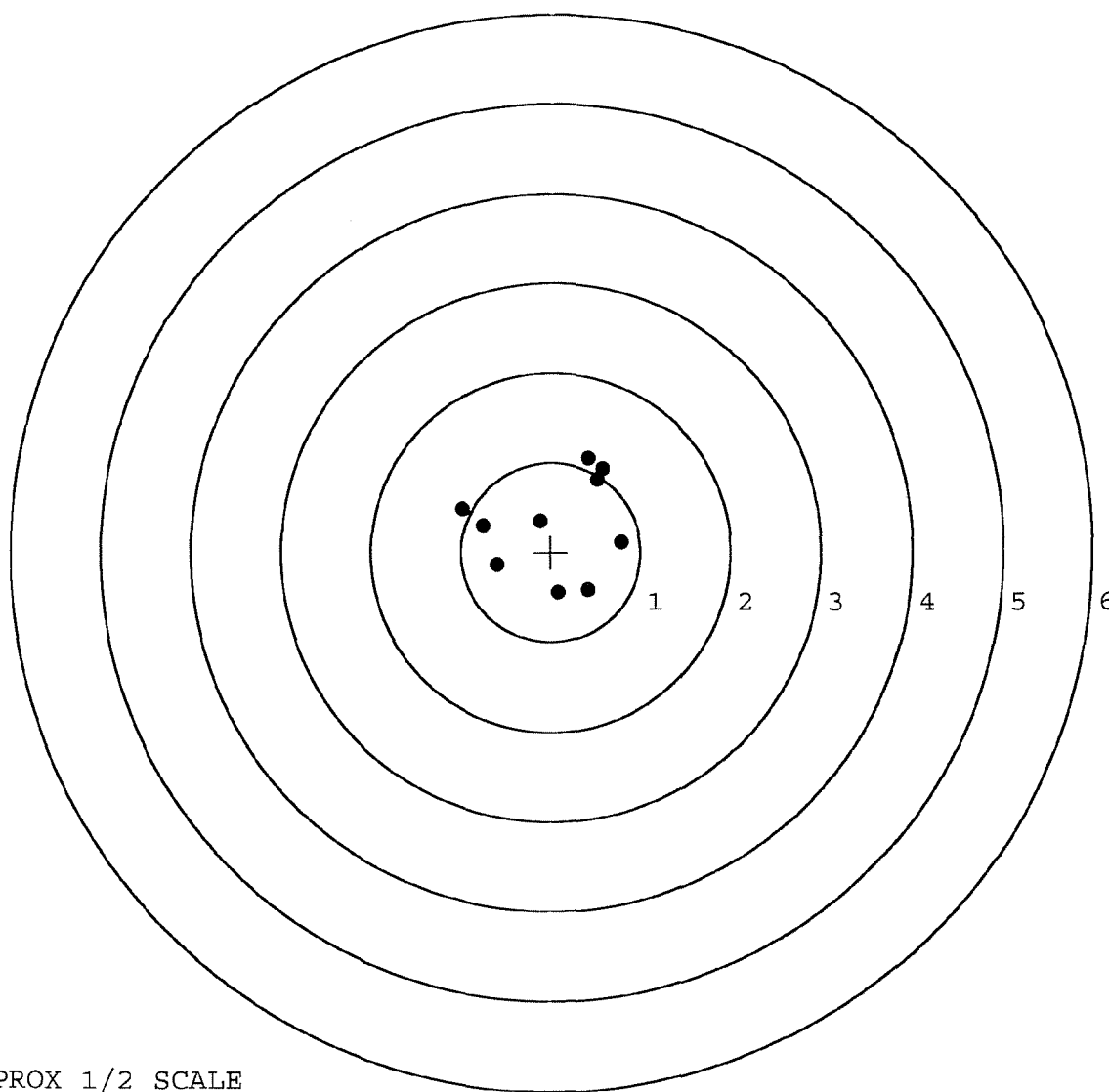
MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.993	0.480
2:	-0.758	0.296
3:	-0.600	-0.140
4:	-0.126	0.341
5:	0.081	-0.459
6:	0.416	-0.423
7:	0.788	0.115
8:	0.514	0.811
9:	0.574	0.933
10:	0.418	1.050



TARGET APPROX 1/2 SCALE