

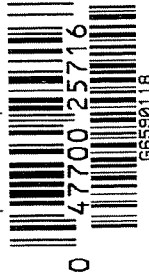
G 6590118

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



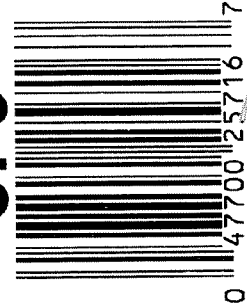
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590118

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



66590118

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590118

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-30-06	RTZ
420	ASSEMBLE ACTION		8-30-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA-FLUX	8-31-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-31-06	L.P.D.
470	DIS-ASSEMBLE ACTION	SEP 05 2006	9-1-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	9/5/06	<u>mm</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-5-06	CW
510	DRILL AND TAP SIGHT HOLES		9-5-06	TRC
520	GOFF BLAST BBL / REC		9-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/13/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	BLC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	BLC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	BLC
	D) OIL FIRING PIN ASSEMBLY		9-18-06	BLC
	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>6°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.023</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-18-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-18-06	BLG
	M) IRON SIGHT ALIGNMENT		9-18-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-18-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-18-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-18-06	BD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.29</u> <u>2.35</u> <u>2.31</u> <u>2.31</u>	9-19-06	DA
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11/11/06	DA

F004 REV 5/2006

BARBER - M24 0164922AVERAGE 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 9-16-06TESTER RP.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	236		247	
PULL #2	247	241		260	
PULL #3	255	249		259	
PULL #4	249	238		265	
PULL #5	247	240		261	
TOTAL	1247	1204		1292	
AVERAGE	249	240		258	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	308		
PULL #2	310	305		
PULL #3	310	309		
PULL #4	310	312		
PULL #5	314	313		
TOTAL	1560	1547		
AVERAGE	312	309		

	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	413	416		418
PULL #2	404	410		418
PULL #3	399	408		414
PULL #4	405	411		415
PULL #5	406	413		412
TOTAL	2027	2058		2077
AVERAGE	405	411		415

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590118.___0
FILE DATE AND TIME: 09/19/2006 05:27

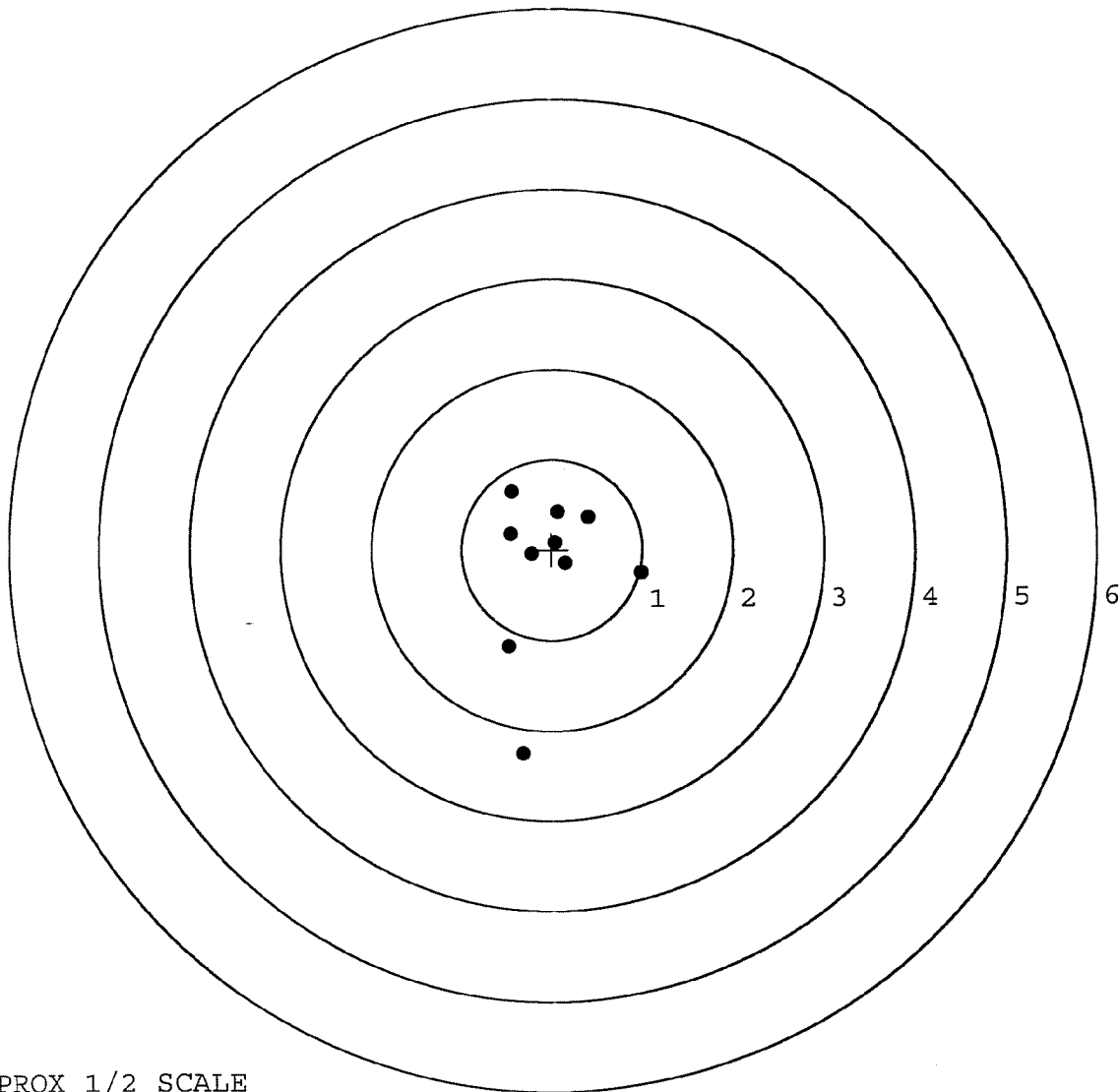
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.003
The Distance from Centroid Target #3 to Centroid Target #1:	0.338
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.342

SERIAL NUMBER: G6590118. __0
 TARGET NUMBER: 1
 FILE DATE: 09/19/2006
 FILE TIME: 05:27

POINT#	X	Y
1:	0.991	-0.272
2:	-0.443	0.642
3:	0.068	0.416
4:	0.412	0.357
5:	-0.456	0.177
6:	-0.226	-0.052
7:	0.148	-0.154
8:	0.035	0.076
9:	-0.482	-1.070
10:	-0.333	-2.256

X CENTROID: -0.029
 Y CENTROID: -0.214
 POA TO CENTROID: 0.216
 HORZ SPREAD: 1.473
 VERT SPREAD: 2.898
 GROUP SPREAD: 2.900
 MIN RADIUS: 0.186
 MAX RADIUS: 2.065
 MEAN RADIUS: 0.768
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590118. __ 0

TARGET NUMBER: 2

FILE DATE: 09/19/2006

FILE TIME: 05:27

POINT#	X	Y
1:	-0.888	0.565
2:	-1.048	0.265
3:	-0.296	0.597
4:	-0.359	0.084
5:	0.881	-0.079
6:	0.425	-0.031
7:	0.653	-0.779
8:	-0.182	-0.487
9:	-0.762	-0.695
10:	1.314	-1.601

X CENTROID: -0.026

Y CENTROID: -0.216

POA TO CENTROID: 0.218

HORZ SPREAD: 2.362

VERT SPREAD: 2.198

GROUP SPREAD: 3.089

MIN RADIUS: 0.313

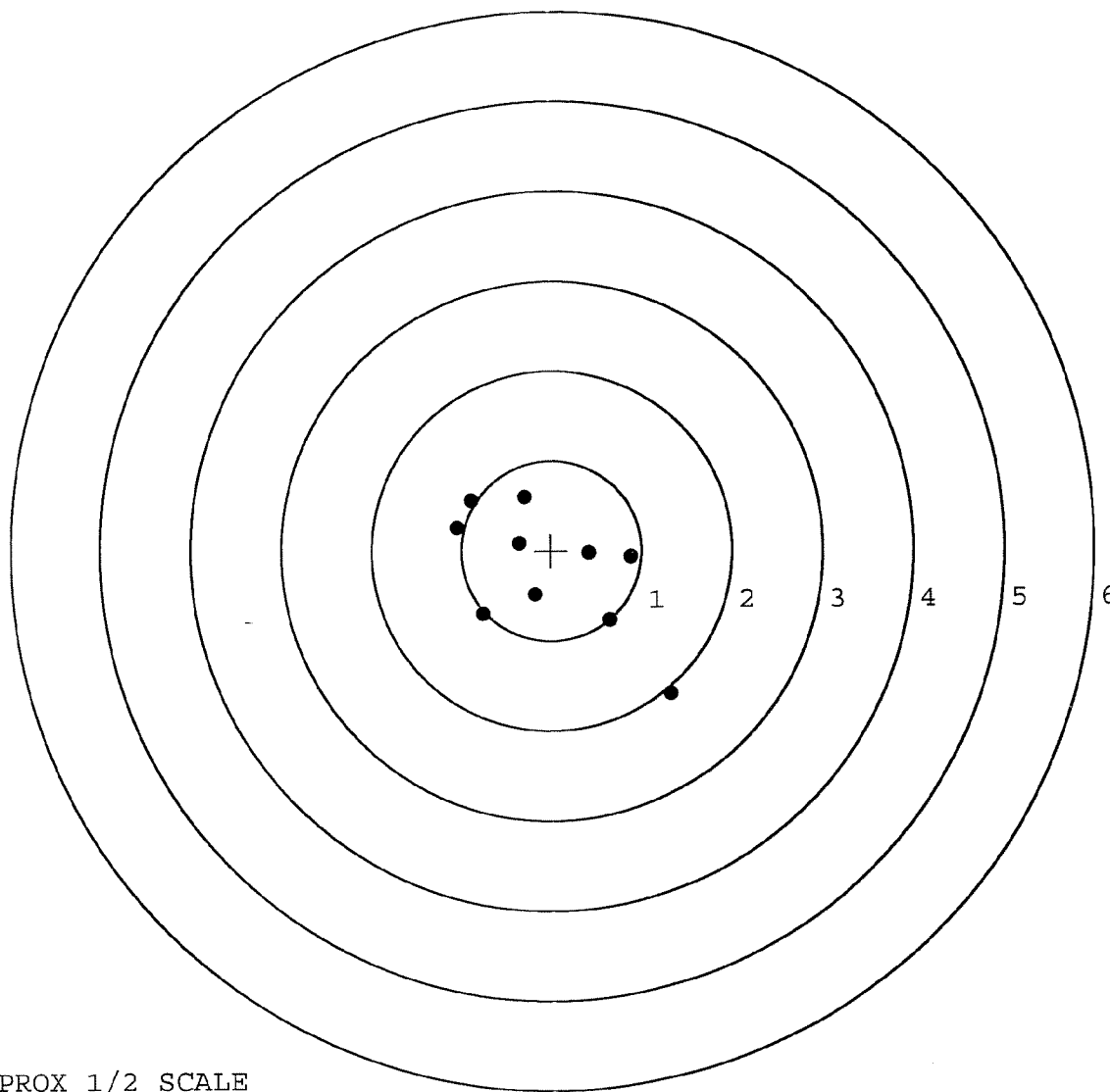
MAX RADIUS: 1.927

MEAN RADIUS: 0.900

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590118. __0

TARGET NUMBER: 3

FILE DATE: 09/19/2006

FILE TIME: 05:27

POINT#	X	Y
1:	0.703	1.059
2:	0.035	0.629
3:	-0.808	-0.405
4:	-0.553	0.343
5:	-0.026	0.256
6:	0.359	0.086
7:	0.284	-0.331
8:	-0.035	-0.365
9:	-0.241	-0.113
10:	-0.018	0.080

X CENTROID: -0.030

Y CENTROID: 0.124

POA TO CENTROID: 0.127

HORZ SPREAD: 1.511

VERT SPREAD: 1.464

GROUP SPREAD: 2.104

MIN RADIUS: 0.046

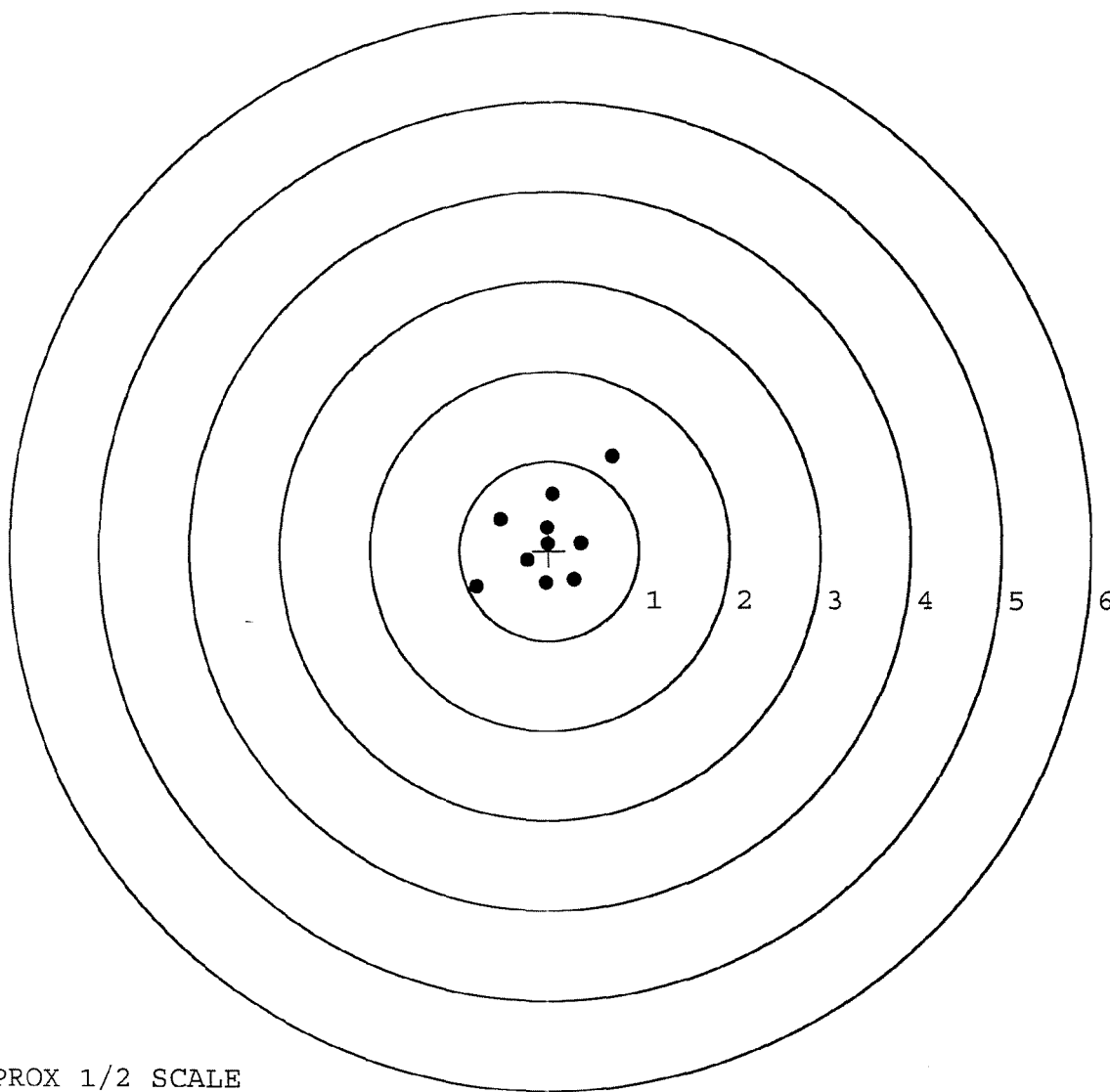
MAX RADIUS: 1.188

MEAN RADIUS: 0.513

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590118. __0

TARGET NUMBER: 4

FILE DATE: 09/19/2006

FILE TIME: 05:27

POINT#	X	Y
1:	-0.419	-0.962
2:	0.801	-0.782
3:	0.815	0.604
4:	0.231	0.514
5:	-0.145	0.245
6:	-0.085	-0.063
7:	-0.507	-0.014
8:	-0.555	-0.210
9:	0.760	0.644
10:	-0.293	0.052

X CENTROID: 0.060

Y CENTROID: 0.003

POA TO CENTROID: 0.060

HORZ SPREAD: 1.370

VERT SPREAD: 1.606

GROUP SPREAD: 1.517

MIN RADIUS: 0.160

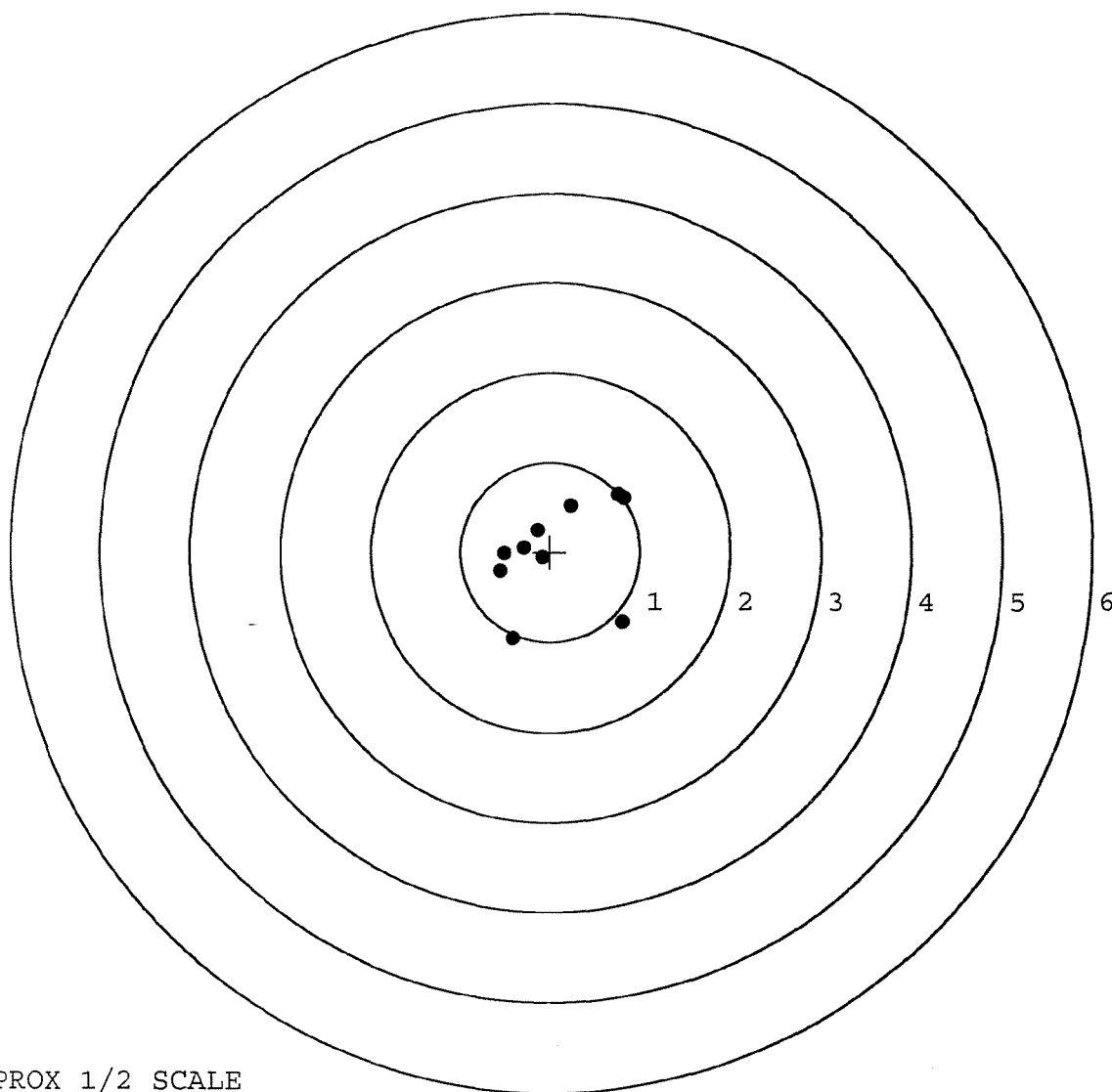
MAX RADIUS: 1.079

MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590118. 0

TARGET NUMBER: 5

FILE DATE: 09/19/2006

FILE TIME: 05:27

X CENTROID: 0.041

Y CENTROID: 0.122

POA TO CENTROID: 0.128

HORZ SPREAD: 1.179

VERT SPREAD: 1.655

GROUP SPREAD: 2.024

MIN RADIUS: 0.190

MAX RADIUS: 1.251

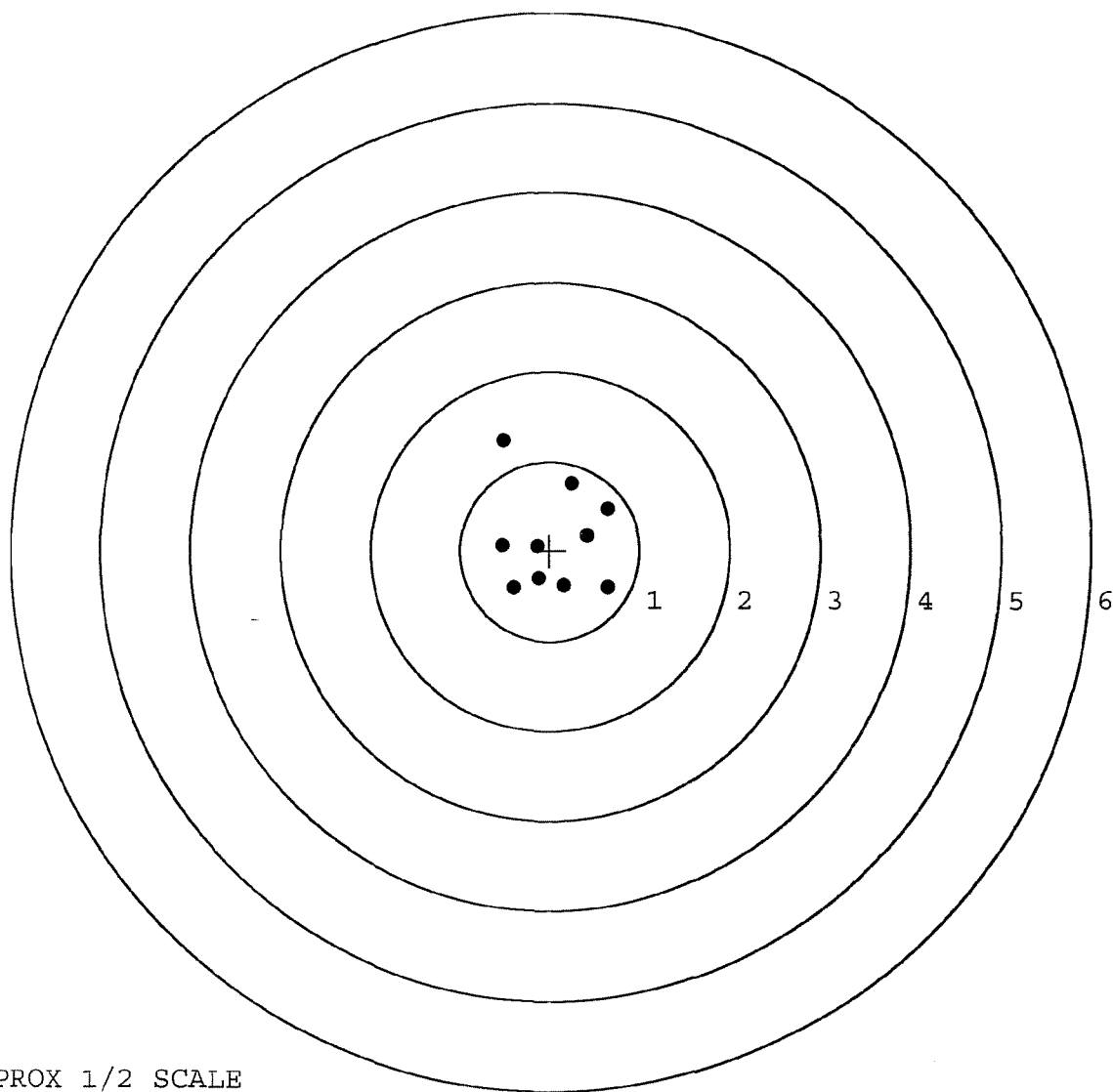
MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.523	1.239
2:	0.243	0.759
3:	0.645	0.472
4:	0.421	0.167
5:	0.648	-0.412
6:	-0.531	0.057
7:	-0.136	0.051
8:	-0.402	-0.416
9:	0.163	-0.392
10:	-0.123	-0.307



TARGET APPROX 1/2 SCALE