

G 653 5207

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



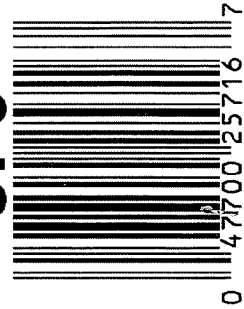
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6535207

UPC



ORDER 25716

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

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535207

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	L.P.N.
460	CHECK HEADSPACE	MAGNA-FLUX MAGNETIC	5-4-06	L.P.N.
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	GP # 480 OPERATOR <u>APP</u>	5-9-06	APP
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRLW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-16-06	BP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-16-06	BP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-16-06	BP
	D) OIL FIRING PIN ASSEMBLY		5-22-06	AC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-24-06	AC
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs</u>	<u>7 lbs</u>	<u>7 lbs</u>	5-25-06	MJM		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u>	<u>4 lbs</u>	<u>4 lbs</u>	5-25-06	MJM		
	H) TRIGGER PULL TEST AND RETAINABILITY				5-25-06	MJM		
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	5-25-06	MJM		
	J) ASSEMBLE STOCK				5-22-06	AC		
	K) ASSEMBLE SWIVEL STUDS				5-25-06	MJM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				5-22-06	AC		
	M) IRON SIGHT ALIGNMENT				5-22-06	AC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				5-22-06	AC		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		5-24-06	TRL		
		PASS	FAIL					
	MALFUNCTION <u>BAC</u>	CORRECTION	<u>OK</u>		5-24-06	AC		
	MALFUNCTION	CORRECTION	<u>N/A</u>					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				5-24-06	R.P.		
670	FINAL INSPECTION A) HEADSPACE				5-25-06	MJM		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u>	<u>2.61</u>	<u>2.62</u>	<u>2.65</u>	<u>2.65</u>	5-24-06	AC
	C) FUNCTION				5-25-06	MJM		
690	PACK				10-28-06	RA		

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

5-8-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	258		249	
PULL #2	245	241		249	
PULL #3	245	258		240	
PULL #4	241	250		250	
PULL #5	244	251		261	
TOTAL	1215	1258		1249	
AVERAGE	243	251		249	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	305	325		
PULL #2	306	318		
PULL #3	323	316		
PULL #4	309	317		
PULL #5	319	322		
TOTAL	1562	1598		
AVERAGE	312	319		

	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	409	418		421
PULL #2	397	405		408
PULL #3	421	390		411
PULL #4	397	400		405
PULL #5	403	395		426
TOTAL	2027	2008		2071
AVERAGE	405	401		414

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535207.___0

FILE DATE AND TIME: 05/24/2006 08:21

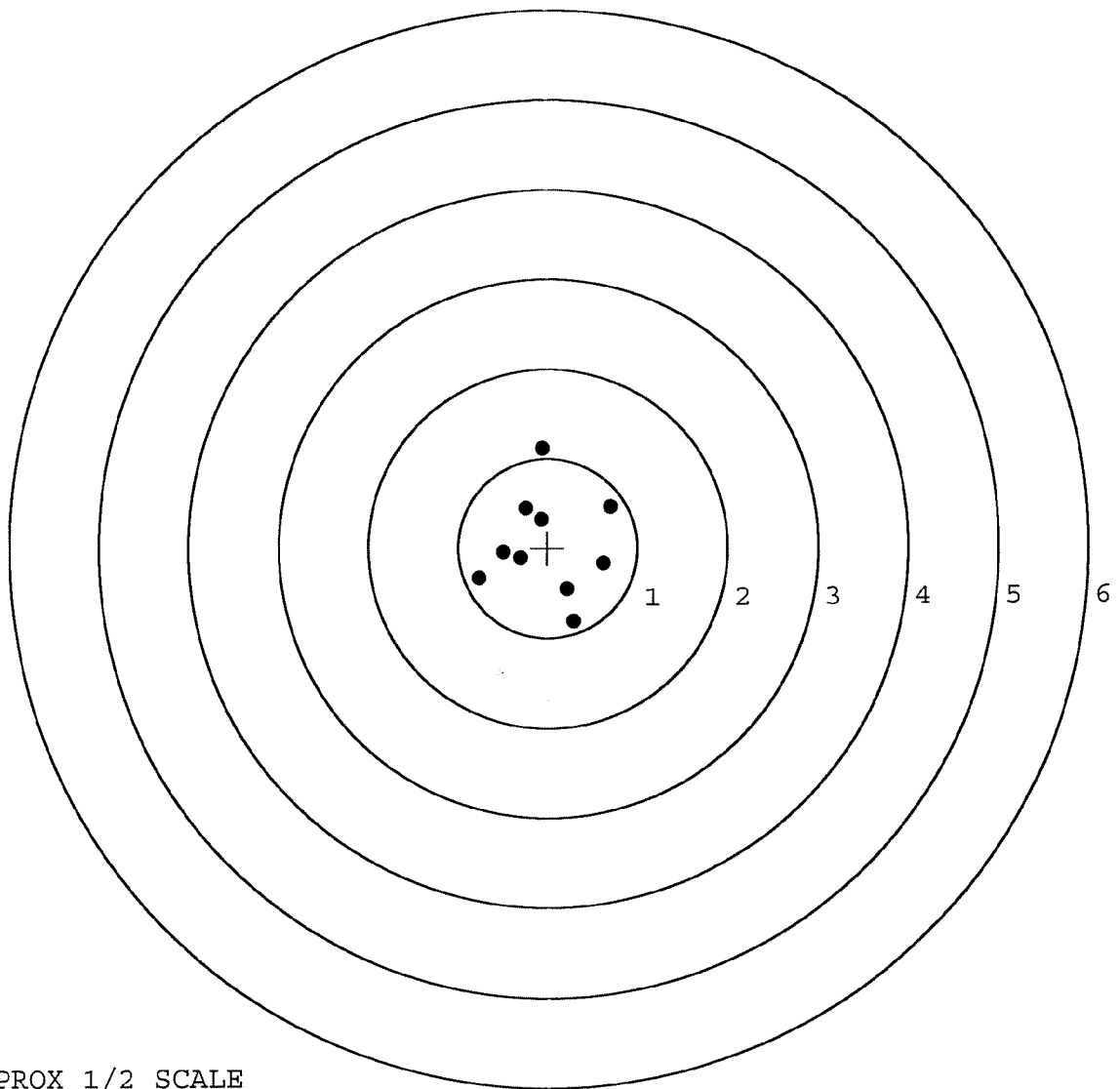
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.012
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.027
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.037
The Distance from Centroid Target #2 to Centroid Target #1:	0.069
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.103
The Distance from Centroid Target #5 to Centroid Target #1:	0.055

SERIAL NUMBER: G6535207. 0
 TARGET NUMBER: 1
 FILE DATE: 05/24/2006
 FILE TIME: 08:21

POINT#	X	Y
1:	0.626	-0.177
2:	0.706	0.454
3:	0.290	-0.824
4:	0.219	-0.462
5:	-0.773	-0.340
6:	-0.301	-0.114
7:	-0.497	-0.052
8:	-0.067	0.318
9:	-0.242	0.446
10:	-0.058	1.112

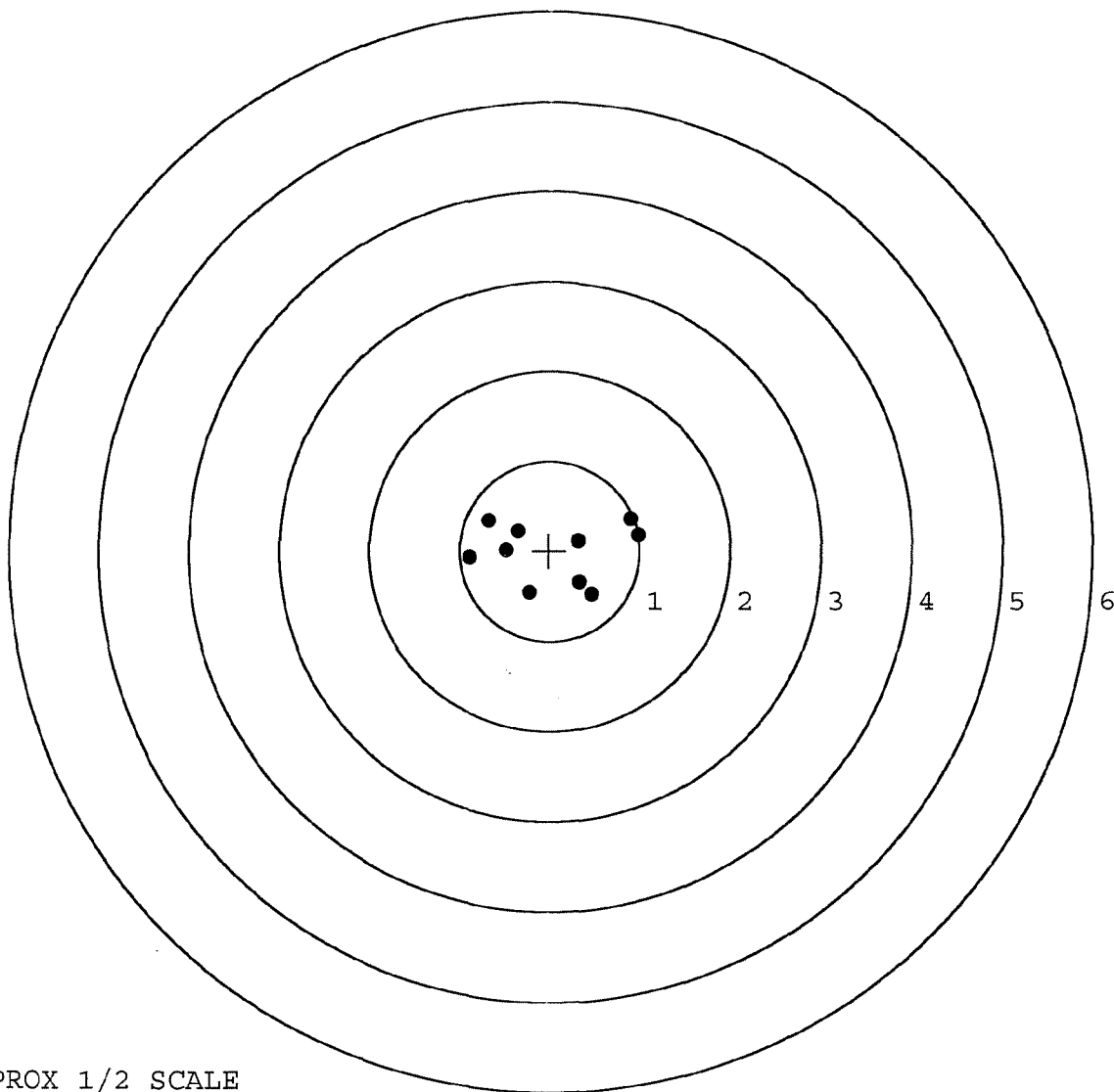
X CENTROID: -0.010
 Y CENTROID: 0.036
 POA TO CENTROID: 0.037
 HORZ SPREAD: 1.479
 VERT SPREAD: 1.936
 GROUP SPREAD: 1.967
 MIN RADIUS: 0.288
 MAX RADIUS: 1.077
 MEAN RADIUS: 0.647
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0089527

SERIAL NUMBER: G6535207. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.467	-0.475
FILE DATE: 05/24/2006	2:	0.340	-0.343
FILE TIME: 08:21	3:	0.983	0.180
	4:	0.897	0.355
X CENTROID: 0.037	5:	0.318	0.114
Y CENTROID: -0.015	6:	-0.222	-0.460
POA TO CENTROID: 0.040	7:	-0.356	0.215
HORZ SPREAD: 1.870	8:	-0.681	0.340
VERT SPREAD: 0.830	9:	-0.887	-0.082
GROUP SPREAD: 1.888	10:	-0.486	0.008
MIN RADIUS: 0.309			
MAX RADIUS: 0.966			
MEAN RADIUS: 0.651			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			

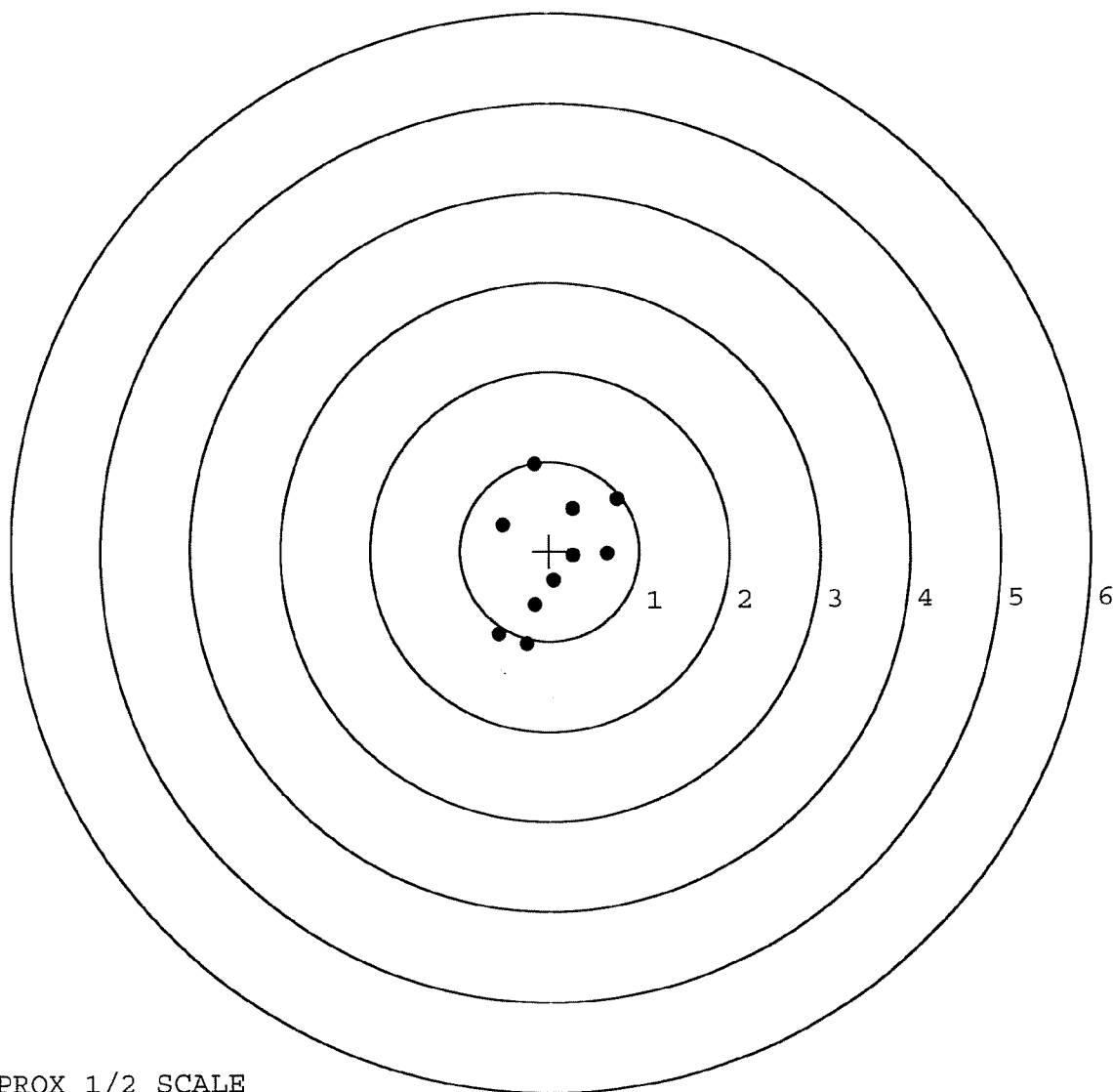


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535207. 0
 TARGET NUMBER: 3
 FILE DATE: 05/24/2006
 FILE TIME: 08:21

POINT#	X	Y
1:	-0.255	-1.034
2:	-0.573	-0.920
3:	-0.162	-0.605
4:	0.050	-0.333
5:	-0.523	0.294
6:	-0.161	0.968
7:	0.263	0.476
8:	0.757	0.584
9:	0.643	-0.027
10:	0.262	-0.052

X CENTROID: 0.030
 Y CENTROID: -0.065
 POA TO CENTROID: 0.072
 HORZ SPREAD: 1.330
 VERT SPREAD: 2.002
 GROUP SPREAD: 2.004
 MIN RADIUS: 0.232
 MAX RADIUS: 1.050
 MEAN RADIUS: 0.702
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

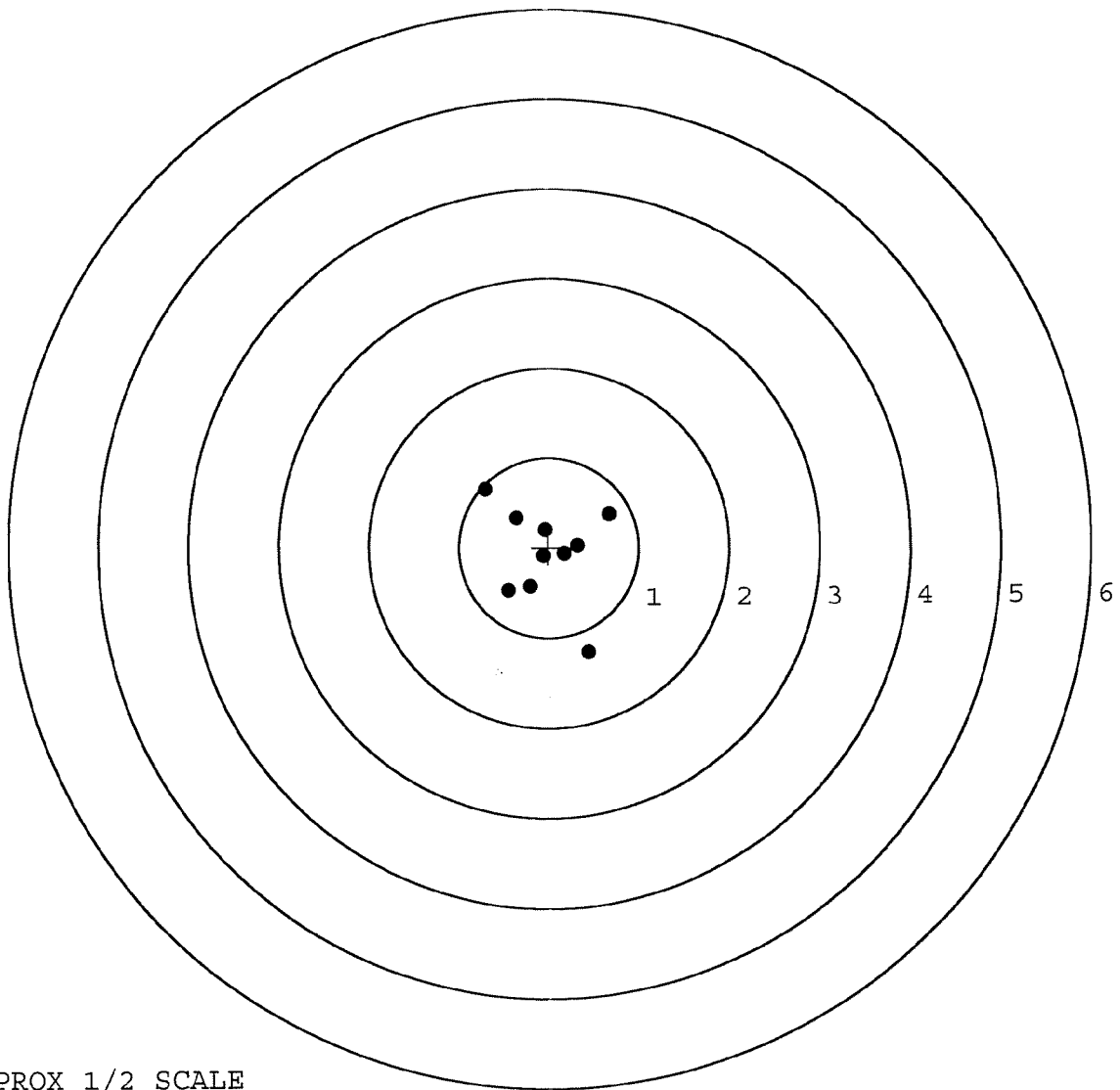


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535207. __0
 TARGET NUMBER: 4
 FILE DATE: 05/24/2006
 FILE TIME: 08:21

POINT#	X	Y
1:	0.446	-1.161
2:	0.679	0.372
3:	-0.355	0.331
4:	-0.702	0.653
5:	-0.039	0.195
6:	-0.448	-0.477
7:	-0.205	-0.437
8:	0.325	0.024
9:	0.176	-0.068
10:	-0.055	-0.100

X CENTROID: -0.018
 Y CENTROID: -0.067
 POA TO CENTROID: 0.069
 HORZ SPREAD: 1.381
 VERT SPREAD: 1.814
 GROUP SPREAD: 2.147
 MIN RADIUS: 0.050
 MAX RADIUS: 1.188
 MEAN RADIUS: 0.540
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535207. __0

TARGET NUMBER: 5

FILE DATE: 05/24/2006

FILE TIME: 08:21

POINT#	X	Y
1:	0.609	0.974
2:	-0.268	0.606
3:	-0.691	0.190
4:	-0.681	-0.255
5:	-0.483	-0.153
6:	0.008	-0.660
7:	-0.002	-0.398
8:	0.229	-0.079
9:	0.579	-0.216
10:	0.898	-0.108

X CENTROID: 0.020

Y CENTROID: -0.010

POA TO CENTROID: 0.022

HORZ SPREAD: 1.589

VERT SPREAD: 1.634

GROUP SPREAD: 1.782

MIN RADIUS: 0.220

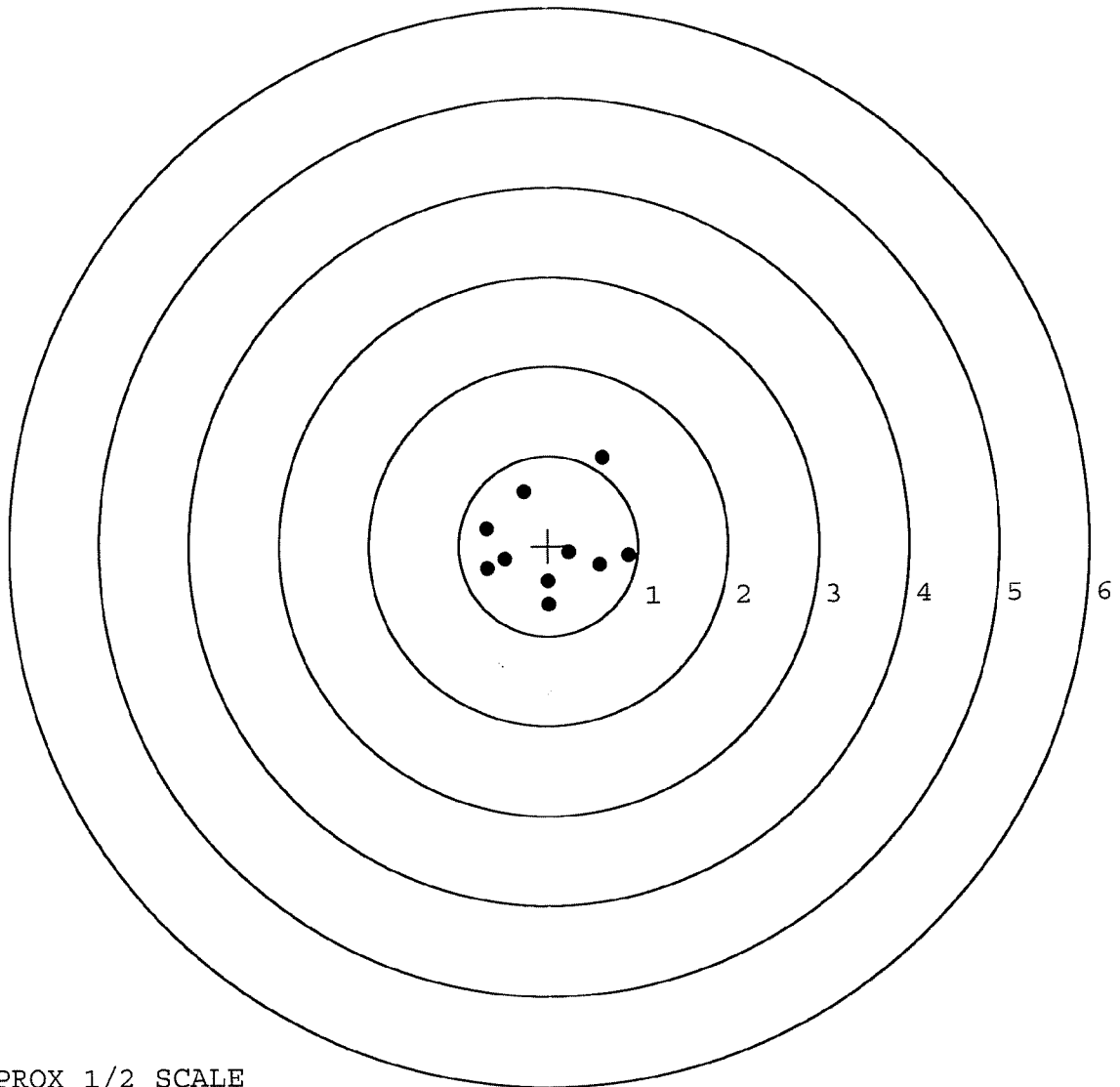
MAX RADIUS: 1.147

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE