

G6590182

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



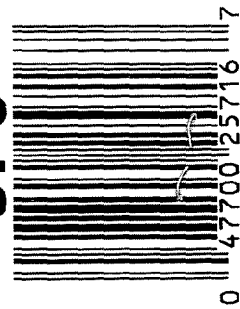
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590182

UPC



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6590182

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RR
420	ASSEMBLE ACTION		9-13-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		9-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-13-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 18 2006		
480	MAGNAFLUX BBL ACTION	OPERATOR <u>GPD</u>	9/13/06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-06	CW
510	DRILL AND TAP SIGHT HOLES		9-15-06	TRW
520	GOFF BLAST BBL / REC		9-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/30/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		9/21/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/21/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/21/06	DA
	D) OIL FIRING PIN ASSEMBLY		9-22-06	BLO
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	WOM
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5⁵</u> <u>5⁵</u> <u>5⁹</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5⁵</u> <u>6⁵</u> <u>7⁹</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.027</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-22-06	BLC
	K) ASSEMBLE SWIVEL STUDS		10/10/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-22-06	BLC
	M) IRON SIGHT ALIGNMENT		9-22-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-22-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-23-06	TKLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-23-06	DK
670	FINAL INSPECTION A) HEADSPACE		10/10/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u> <u>2.23</u> <u>2.67</u> <u>2.68</u> <u>2.68</u>	9-25-06	19A
	C) FUNCTION		10/10/06	MTM
690	PACK		10-31-06	DA

F004 REV 5/2006

BARBER - M24 0166299**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 9-15-06TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	249	262		260	
PULL #2	255	259		259	
PULL #3	260	253		258	
PULL #4	259	263		262	
PULL #5	260	246		263	
TOTAL	1283	1283		1302	
AVERAGE	256	256		260	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	310	322		
PULL #2	315	323		
PULL #3	315	298		
PULL #4	315	307		
PULL #5	314	303		
TOTAL	1569	1553		
AVERAGE	313	310		

	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	410	414		408
PULL #2	408	418		412
PULL #3	412	428		408
PULL #4	413	416		394
PULL #5	415	425		399
TOTAL	2058	2101		2021
AVERAGE	411	420		404

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590182.___0
FILE DATE AND TIME: 09/25/2006 06:36

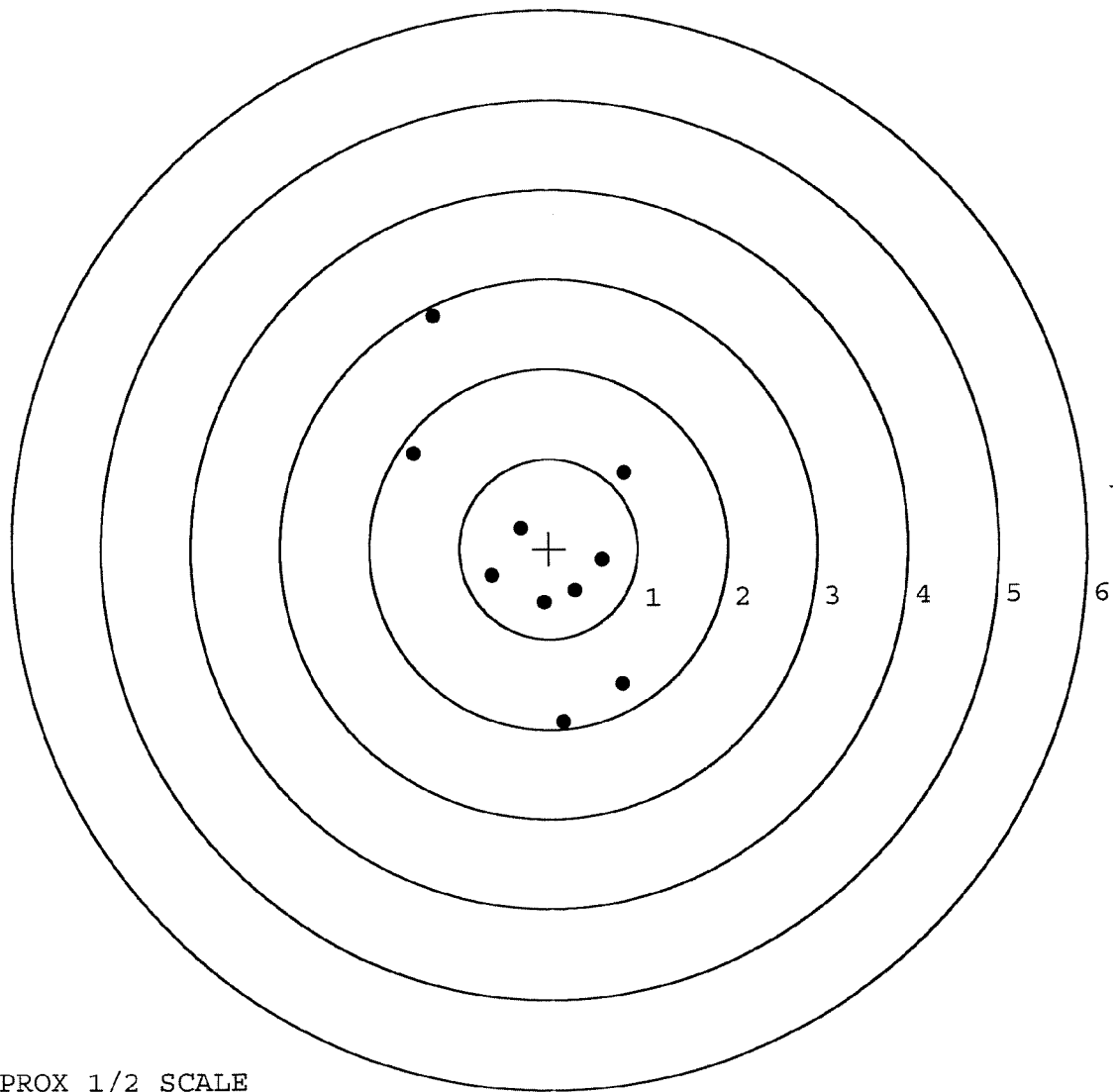
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.070
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.811
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.225
The Distance from Centroid Target #3 to Centroid Target #1:	0.207
The Distance from Centroid Target #4 to Centroid Target #1:	0.128
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

SERIAL NUMBER: G6590182. 0
 TARGET NUMBER: 1
 FILE DATE: 09/25/2006
 FILE TIME: 06:36

X CENTROID: -0.110
 Y CENTROID: -0.018
 POA TO CENTROID: 0.112
 HORZ SPREAD: 2.349
 VERT SPREAD: 4.521
 GROUP SPREAD: 4.740
 MIN RADIUS: 0.326
 MAX RADIUS: 2.863
 MEAN RADIUS: 1.242
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.817	-1.501
2:	0.150	-1.923
3:	-0.066	-0.602
4:	0.287	-0.468
5:	0.600	-0.132
6:	-0.646	-0.299
7:	-0.319	0.232
8:	0.849	0.841
9:	-1.500	1.071
10:	-1.274	2.598



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590182. 0

TARGET NUMBER: 2

FILE DATE: 09/25/2006

FILE TIME: 06:36

X CENTROID: 0.115

Y CENTROID: -0.023

POA TO CENTROID: 0.117

HORZ SPREAD: 1.331

VERT SPREAD: 2.043

GROUP SPREAD: 2.160

MIN RADIUS: 0.081

MAX RADIUS: 1.335

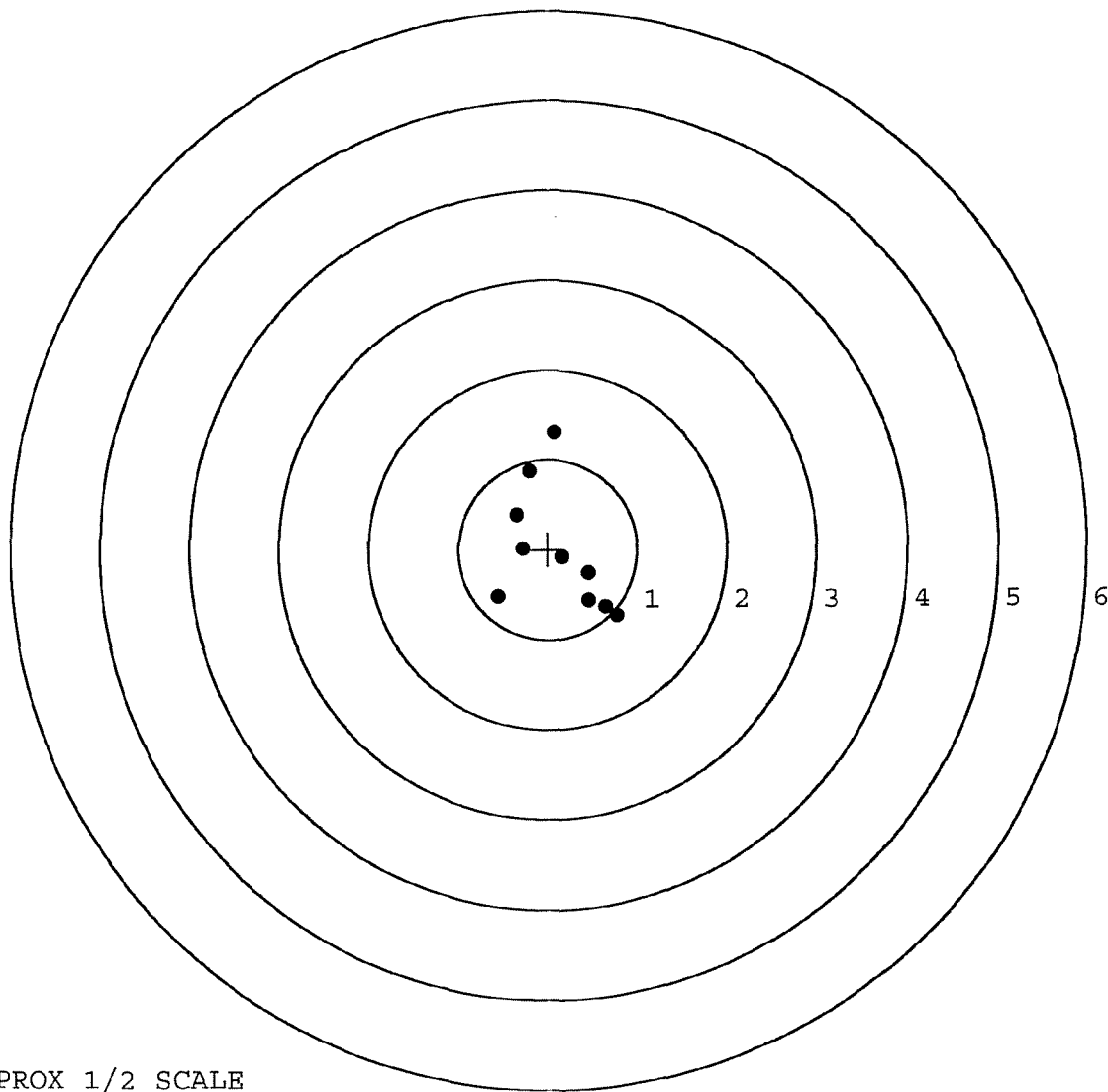
MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.069	1.312
2:	-0.212	0.868
3:	-0.357	0.381
4:	-0.283	0.012
5:	-0.560	-0.523
6:	0.771	-0.731
7:	0.456	-0.561
8:	0.458	-0.262
9:	0.162	-0.088
10:	0.644	-0.635

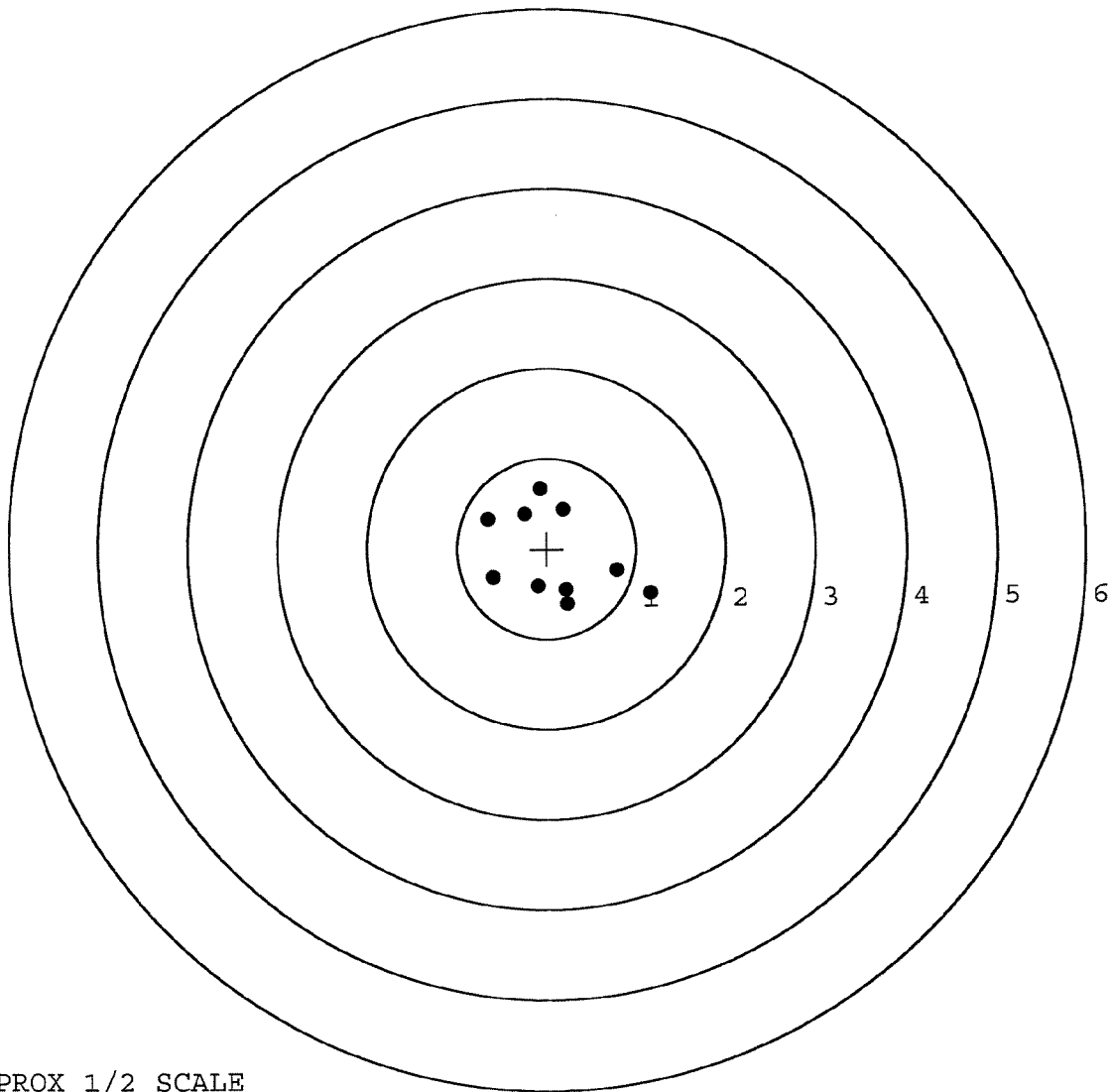


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590182. 0
 TARGET NUMBER: 3
 FILE DATE: 09/25/2006
 FILE TIME: 06:36

X CENTROID: 0.089
 Y CENTROID: -0.074
 POA TO CENTROID: 0.116
 HORZ SPREAD: 1.816
 VERT SPREAD: 1.279
 GROUP SPREAD: 1.996
 MIN RADIUS: 0.394
 MAX RADIUS: 1.153
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.161	-0.499
2:	0.786	-0.243
3:	0.227	-0.619
4:	0.219	-0.454
5:	-0.106	-0.416
6:	-0.600	-0.314
7:	-0.655	0.329
8:	-0.250	0.381
9:	-0.076	0.660
10:	0.185	0.435

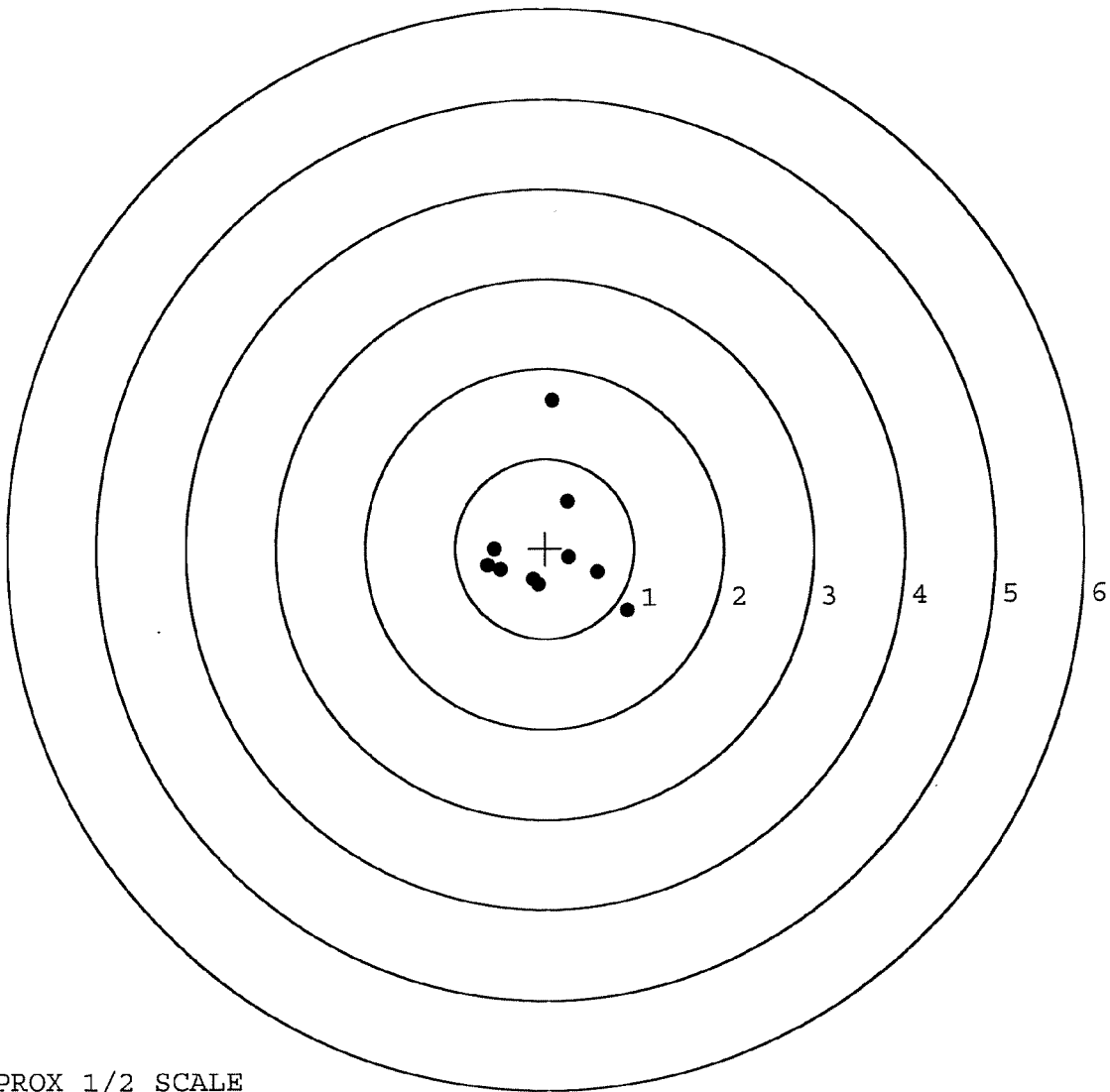


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590182. 0
 TARGET NUMBER: 4
 FILE DATE: 09/25/2006
 FILE TIME: 06:36

X CENTROID: 0.017
 Y CENTROID: -0.008
 POA TO CENTROID: 0.019
 HORZ SPREAD: 1.555
 VERT SPREAD: 2.348
 GROUP SPREAD: 2.489
 MIN RADIUS: 0.265
 MAX RADIUS: 1.659
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.088	1.650
2:	0.255	0.522
3:	0.914	-0.698
4:	0.585	-0.268
5:	0.265	-0.101
6:	-0.086	-0.403
7:	-0.569	-0.007
8:	-0.641	-0.193
9:	-0.501	-0.234
10:	-0.136	-0.347

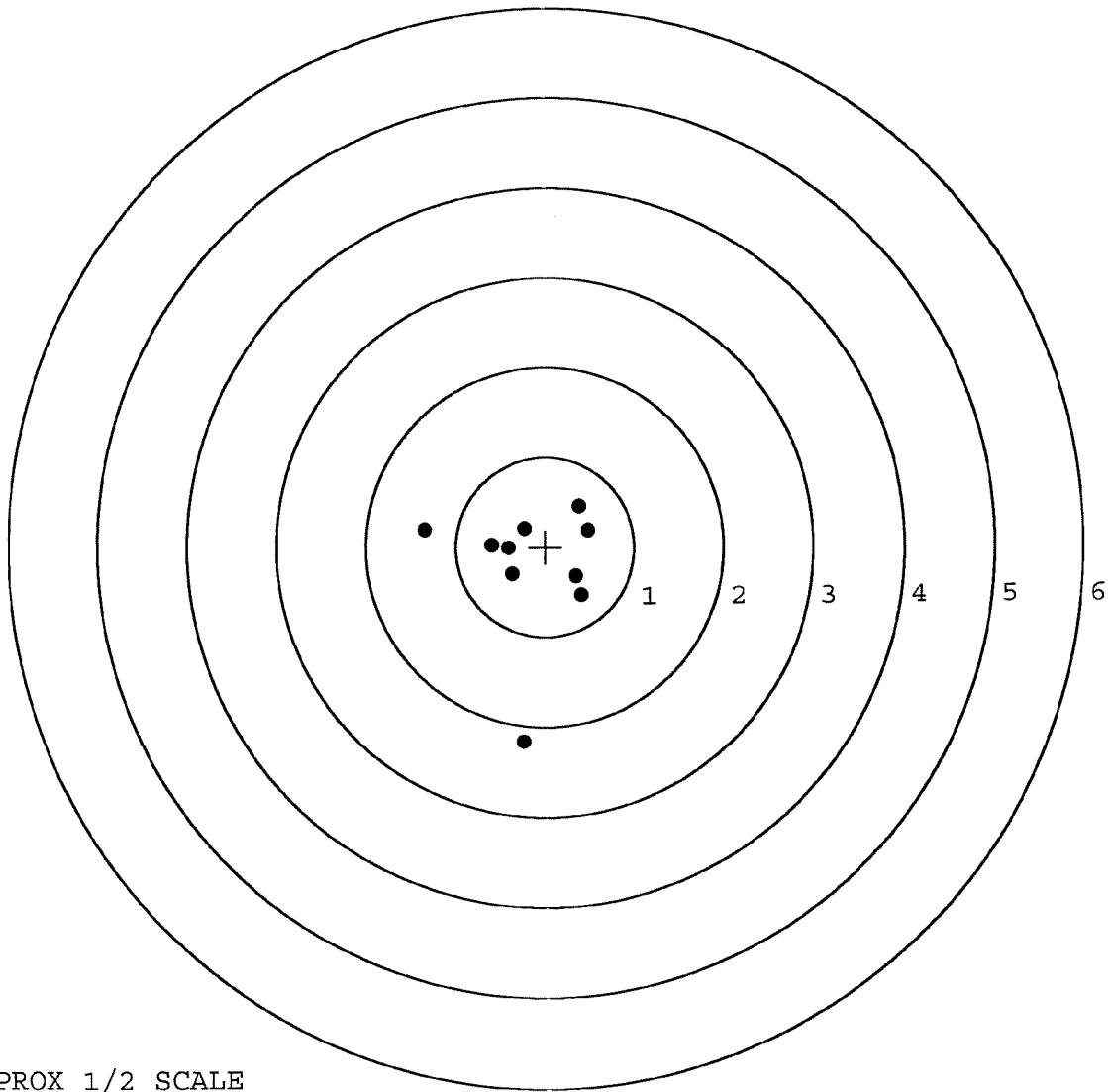


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590182. 0
 TARGET NUMBER: 5
 FILE DATE: 09/25/2006
 FILE TIME: 06:36

X CENTROID: -0.162
 Y CENTROID: -0.225
 POA TO CENTROID: 0.277
 HORZ SPREAD: 1.826
 VERT SPREAD: 2.627
 GROUP SPREAD: 2.703
 MIN RADIUS: 0.230
 MAX RADIUS: 1.947
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.340	0.205
2:	-0.606	0.032
3:	-0.379	-0.301
4:	-0.236	0.208
5:	0.382	0.457
6:	0.486	0.192
7:	0.346	-0.329
8:	0.406	-0.540
9:	-0.256	-2.170
10:	-0.418	-0.008



TARGET APPROX 1/2 SCALE