

G-6590165

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



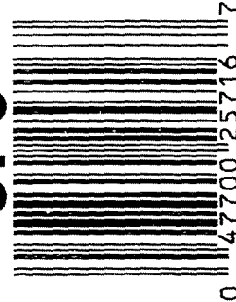
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590165

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 # G6590165

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-2-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF		8-2-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-2-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 09 2006	8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	8-9-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-9-06	CW
510	DRILL AND TAP SIGHT HOLES		8-8-06	TRL
520	GOFF BLAST BBL / REC		8-9-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/10/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-14-06	RR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-14-06	RR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-14-06	RR
	D) OIL FIRING PIN ASSEMBLY		8-14-06	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	8-17-06	mjh

F004 REV 5/2006

OP # BARBER M24 M65909			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>60</u>	<u>55</u>	<u>60</u>	8-17-06	RA		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>30</u>	<u>25</u>	<u>30</u>	8-17-06	RA		
	H) TRIGGER PULL TEST AND RETAINABILITY					8-17-06	MTM		
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u>	<u>.023</u>	<u>.023</u>	8-17-06	RA		
	J) ASSEMBLE STOCK					8-14-06	RTL		
	K) ASSEMBLE SWIVEL STUDS					8-17-06	MTM		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					8-14-06	BLG		
	M) IRON SIGHT ALIGNMENT					8-14-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					8-14-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		8-15-06	TRL		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					8-15-06	BD		
670	FINAL INSPECTION A) HEADSPACE					8-17-06	MTM		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>267</u>	<u>259</u>	<u>261</u>	<u>261</u>	<u>253</u>	8-17-06	R.P.
	C) FUNCTION					8-17-06	MTM		
690	PACK					11-16-06	BLG		

F004 REV 5/2006

BARBER - M24 0165910**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 _____

TESTER _____

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.59	2.63		2.42	
PULL #2	2.61	2.53		2.49	
PULL #3	2.61	2.58		2.48	
PULL #4	2.54	2.61		2.69	
PULL #5	2.54	2.70		2.50	
TOTAL	12.89	13.05		12.58	
AVERAGE	2.58	2.61		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.15		
PULL #2	3.00	3.19		
PULL #3	3.12	2.98		
PULL #4	3.15	3.08		
PULL #5	3.16	3.03		
TOTAL	15.52	15.43		
AVERAGE	3.10	3.09		

	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	3.95		4.17
PULL #2	4.05	3.99		4.20
PULL #3	4.02	4.22		4.25
PULL #4	3.97	4.23		4.19
PULL #5	3.99	3.89		3.92
TOTAL	20.03	20.28		20.73
AVERAGE	4.01	4.06		4.15

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0165910 165949

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590165.___0
FILE DATE AND TIME: 08/15/2006 05:45

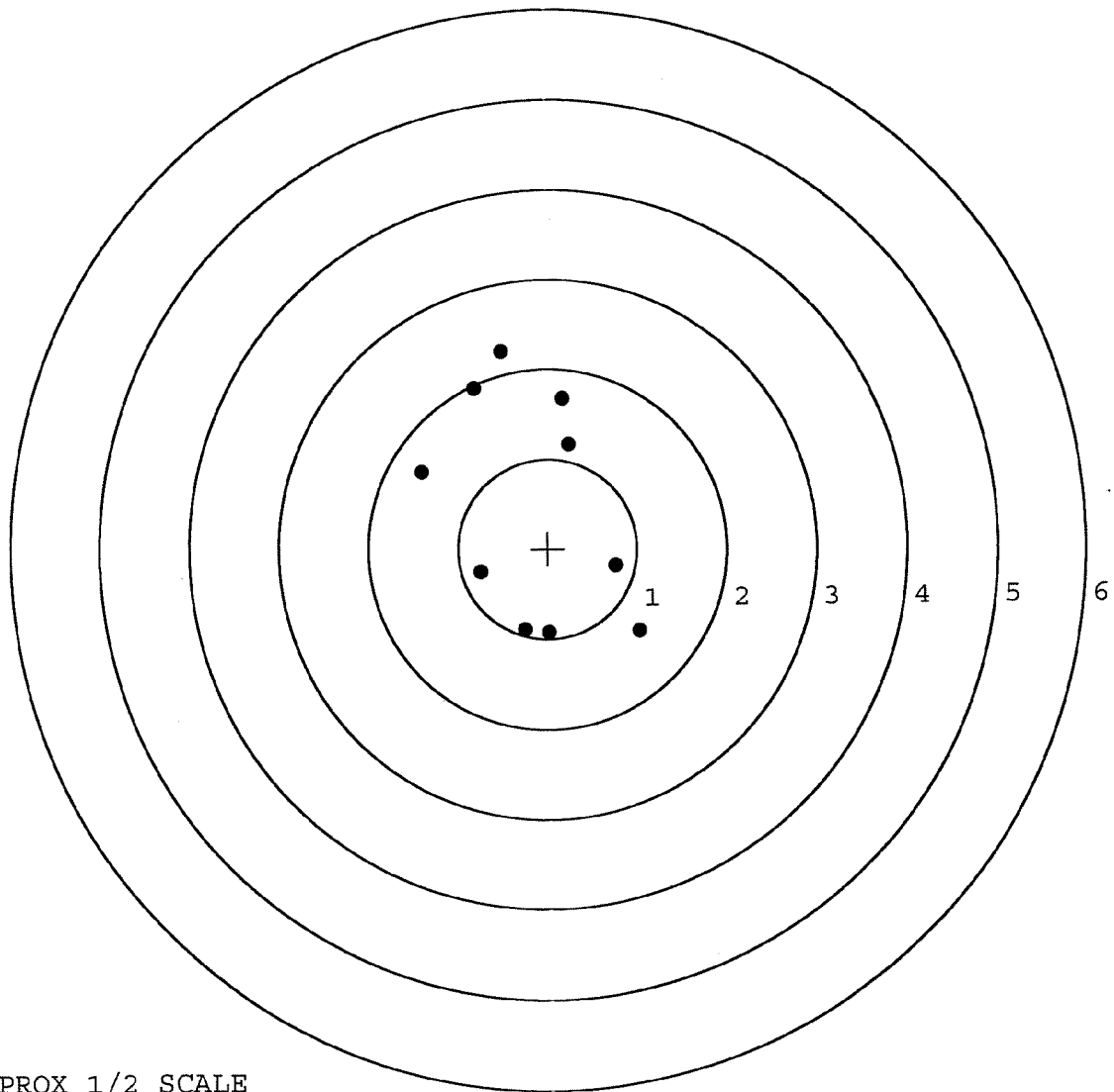
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.092
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.777
The Distance from POA to Centroid Target #1:	0.473
The Distance from Centroid Target #2 to Centroid Target #1:	0.452
The Distance from Centroid Target #3 to Centroid Target #1:	0.634
The Distance from Centroid Target #4 to Centroid Target #1:	0.809
The Distance from Centroid Target #5 to Centroid Target #1:	0.518

SERIAL NUMBER: G6590165. 0
 TARGET NUMBER: 1
 FILE DATE: 08/15/2006
 FILE TIME: 05:45

X CENTROID: -0.152
 Y CENTROID: 0.447
 POA TO CENTROID: 0.473
 HORZ SPREAD: 2.421
 VERT SPREAD: 3.135
 GROUP SPREAD: 3.476
 MIN RADIUS: 0.820
 MAX RADIUS: 1.805
 MEAN RADIUS: 1.328
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.021	-0.924
2:	0.756	-0.197
3:	0.012	-0.938
4:	-0.264	-0.905
5:	-0.748	-0.257
6:	-1.400	0.868
7:	0.243	1.166
8:	0.175	1.672
9:	-0.810	1.791
10:	-0.510	2.197



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590165. __0

TARGET NUMBER: 2

FILE DATE: 08/15/2006

FILE TIME: 05:45

X CENTROID: 0.018

Y CENTROID: 0.029

POA TO CENTROID: 0.034

HORZ SPREAD: 1.976

VERT SPREAD: 1.530

GROUP SPREAD: 2.005

MIN RADIUS: 0.071

MAX RADIUS: 1.163

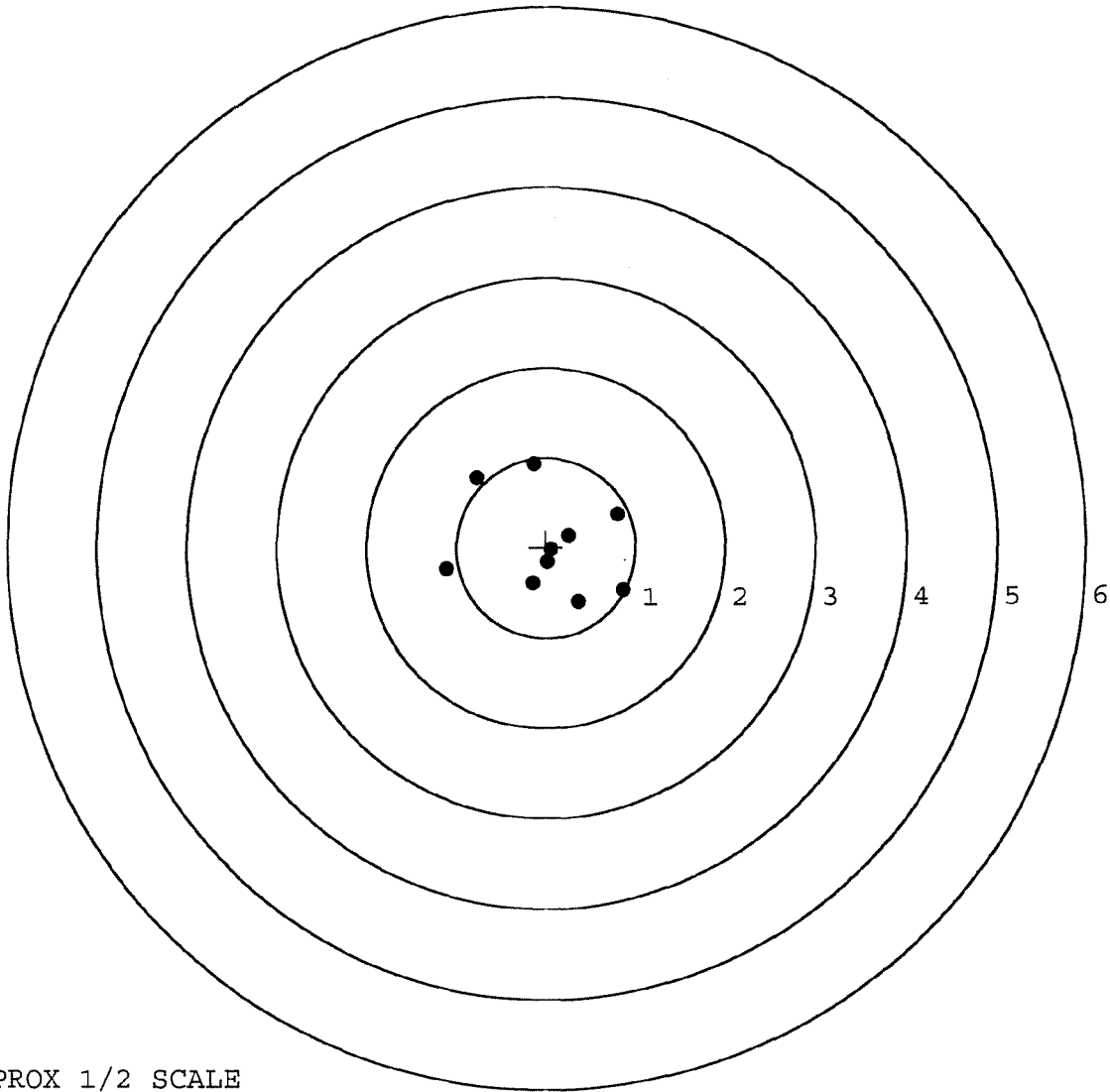
MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.863	-0.479
2:	0.795	0.373
3:	-0.139	0.927
4:	-0.771	0.781
5:	-1.113	-0.244
6:	0.366	-0.603
7:	-0.150	-0.406
8:	0.020	-0.172
9:	0.058	-0.030
10:	0.250	0.139



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590165. __0

TARGET NUMBER: 3

FILE DATE: 08/15/2006

FILE TIME: 05:45

X CENTROID: 0.184

Y CENTROID: -0.090

POA TO CENTROID: 0.204

HORZ SPREAD: 1.632

VERT SPREAD: 1.588

GROUP SPREAD: 2.010

MIN RADIUS: 0.117

MAX RADIUS: 1.059

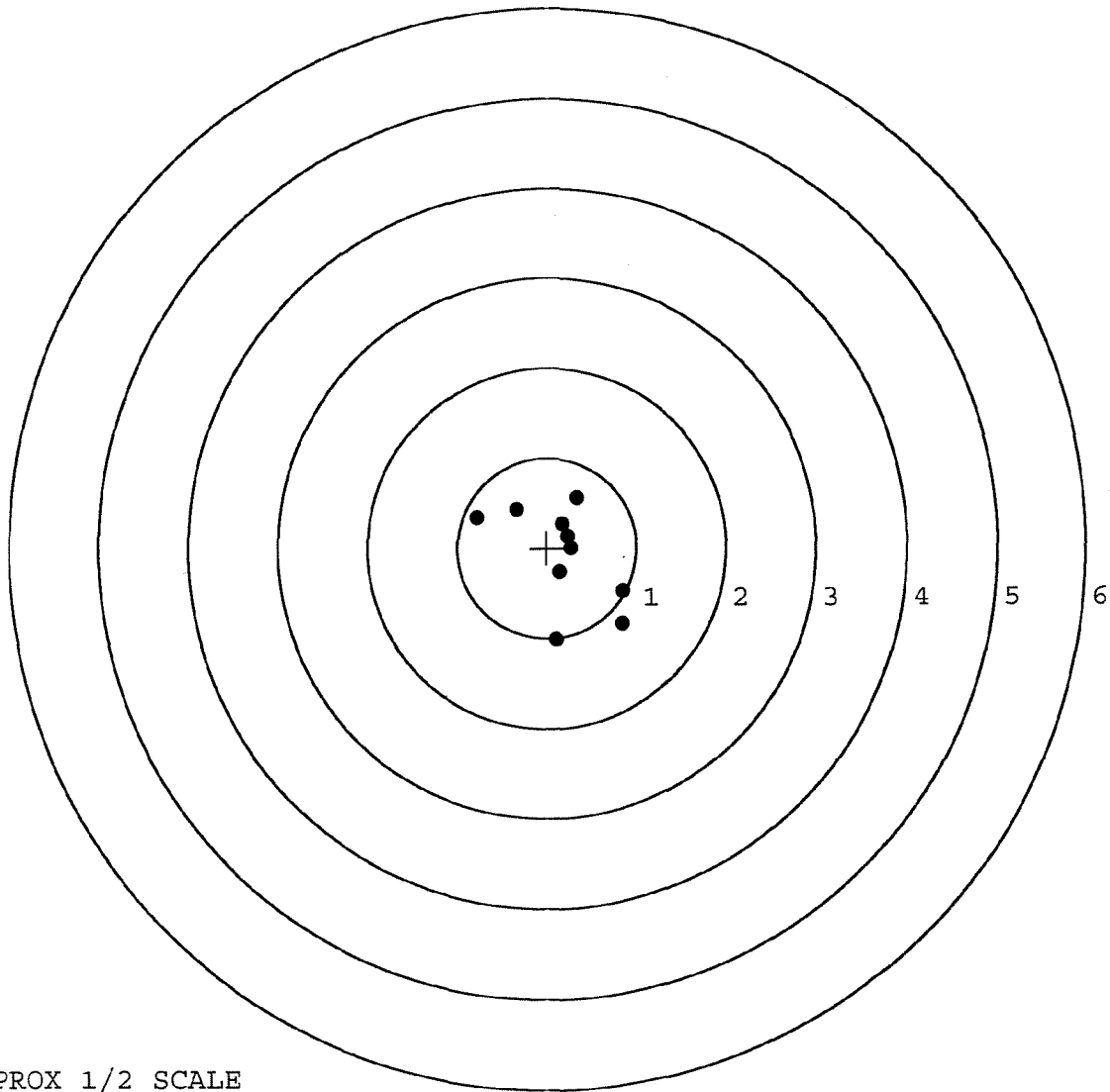
MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.840	-0.842
2:	0.851	-0.485
3:	0.104	-1.022
4:	0.146	-0.269
5:	0.268	-0.009
6:	0.237	0.123
7:	0.178	0.265
8:	0.336	0.566
9:	-0.343	0.427
10:	-0.781	0.346

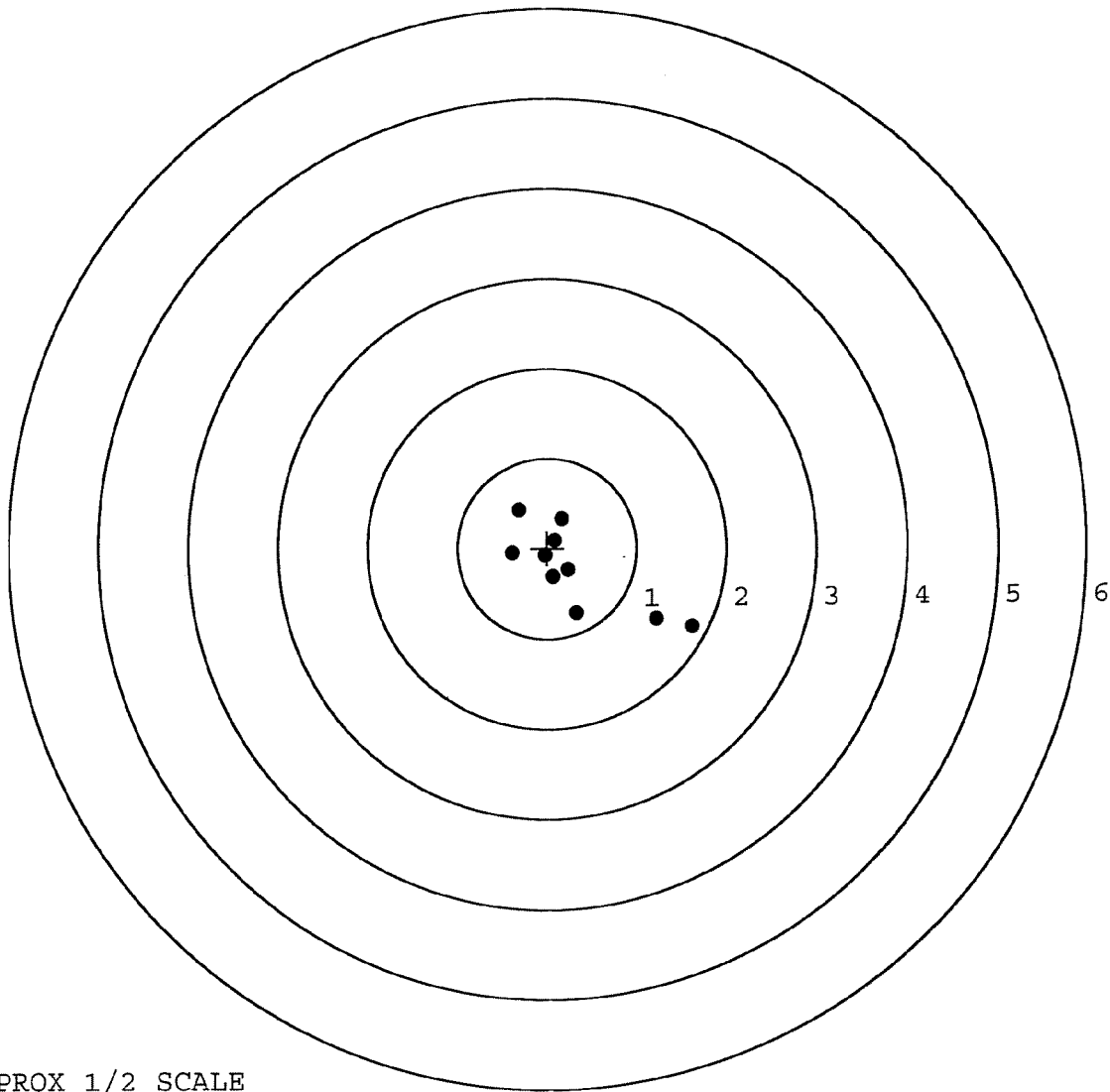


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590165. __0
 TARGET NUMBER: 4
 FILE DATE: 08/15/2006
 FILE TIME: 05:45

X CENTROID: 0.295
 Y CENTROID: -0.227
 POA TO CENTROID: 0.372
 HORZ SPREAD: 2.017
 VERT SPREAD: 1.303
 GROUP SPREAD: 2.334
 MIN RADIUS: 0.066
 MAX RADIUS: 1.476
 MEAN RADIUS: 0.626
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.619	-0.880
2:	1.215	-0.793
3:	0.321	-0.717
4:	0.166	0.320
5:	-0.317	0.423
6:	-0.398	-0.058
7:	0.232	-0.245
8:	0.062	-0.318
9:	-0.030	-0.081
10:	0.085	0.082

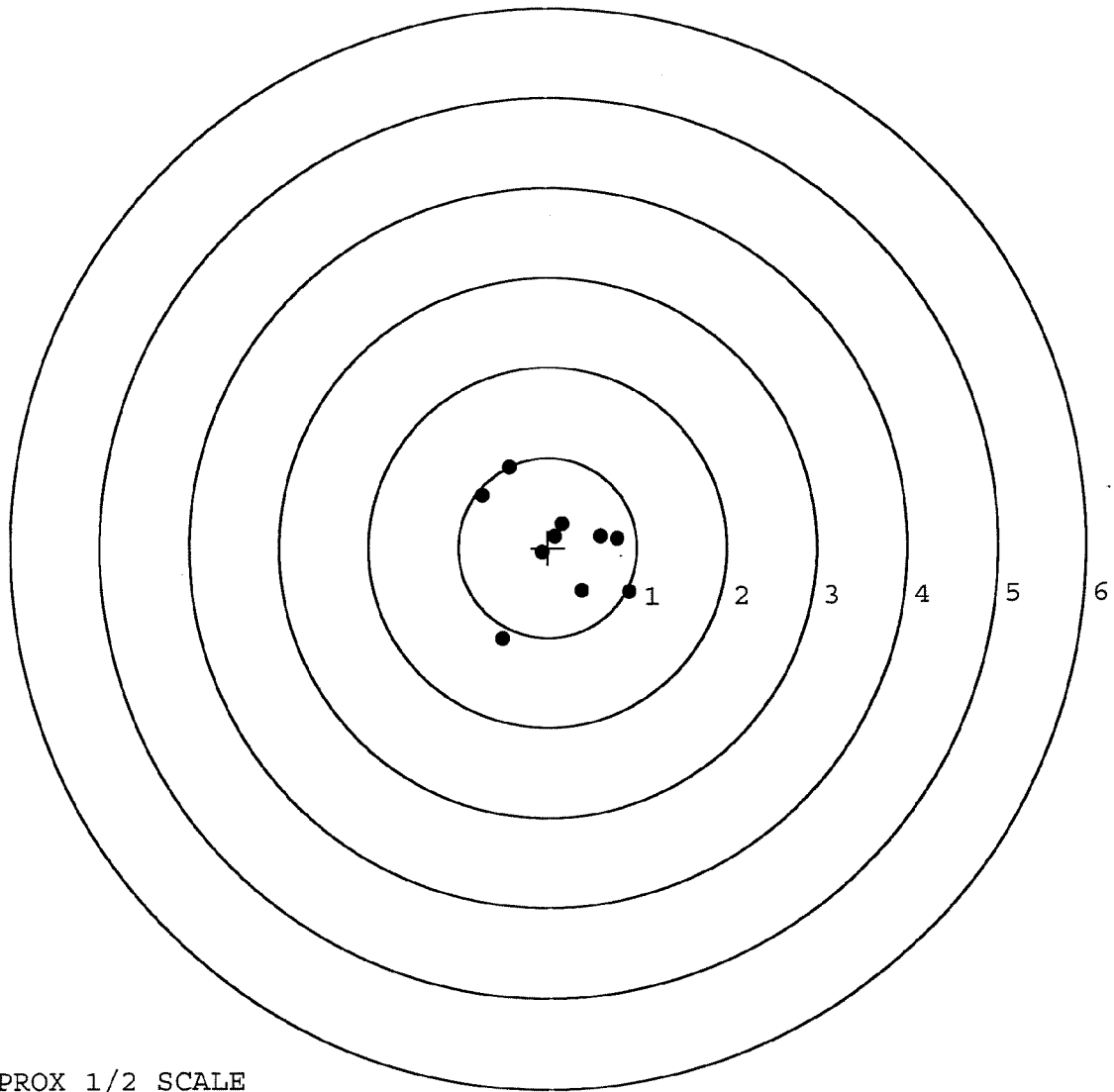


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590165. __0
 TARGET NUMBER: 5
 FILE DATE: 08/15/2006
 FILE TIME: 05:45

X CENTROID: 0.114
 Y CENTROID: 0.004
 POA TO CENTROID: 0.114
 HORZ SPREAD: 1.645
 VERT SPREAD: 1.919
 GROUP SPREAD: 1.921
 MIN RADIUS: 0.124
 MAX RADIUS: 1.202
 MEAN RADIUS: 0.651
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.913	-0.500
2:	0.377	-0.482
3:	-0.517	-1.019
4:	-0.732	0.587
5:	-0.429	0.900
6:	0.775	0.097
7:	0.589	0.126
8:	0.161	0.264
9:	0.076	0.122
10:	-0.069	-0.056



TARGET APPROX 1/2 SCALE