

G6590217

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



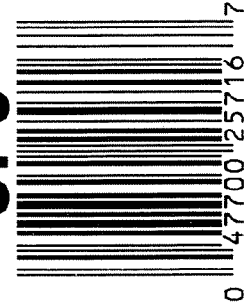
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590217

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590217

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DL
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	9/26/06	<u>mmms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9/26/06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-3-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/4/06	WJH

F004 REV 5/2006

OP #	BARBER M24 AM66875	READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7°</u>	<u>8°</u>	<u>7°</u>	10-4-06	SD		
CONT.								
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6°</u>	<u>6°</u>	<u>6°</u>	10-4-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY				10/9/06	mm		
	I) FIRING PIN INDENT .020 MIN	<u>.024</u>	<u>.026</u>	<u>.025</u>	10-4-06	SP		
	J) ASSEMBLE STOCK				10-3-06	BLC		
	K) ASSEMBLE SWIVEL STUDS				10/9/06	mm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				10-3-06	BLC		
	M) IRON SIGHT ALIGNMENT				10-3-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				10-3-06	BLC		
640 & 650	FUNCTION TEST AND TARGET	PASS	FAIL		10/3/06	mm		
		PASS	FAIL					
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION		N/A				
	MALFUNCTION	CORRECTION						
	MALFUNCTION	CORRECTION						
660	INSPECT FOR LIVE AMMO				10-3-06	S.P.D.		
670	FINAL INSPECTION A) HEADSPACE				10/9/06	mm		
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u>	<u>2.47</u>	<u>2.47</u>	<u>2.46</u>	<u>2.54</u>	10-4-06	DT
	C) FUNCTION				10/9/06	mm		
690	PACK				11/7/06	DT		

F004 REV 5/2006

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 8-28-06

TESTER MJA

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.57	2.48	2.45	
PULL #2	2.44	2.55	2.50	
PULL #3	2.39	2.51	2.60	
PULL #4	2.48	2.53	2.38	
PULL #5	2.53	2.84	2.49	
TOTAL	12.41	12.91	12.42	
AVERAGE	2.48	2.58	2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.93	2.97	
PULL #2	3.00	2.81	
PULL #3	2.93	2.86	
PULL #4	2.97	2.79	
PULL #5	3.00	2.88	
TOTAL	14.83	14.31	
AVERAGE	2.97	2.86	

	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	4.03	3.97		3.83
PULL #2	4.03	3.86		3.80
PULL #3	4.06	3.95		4.09
PULL #4	3.91	3.96		3.83
PULL #5	4.02	3.96		3.76
TOTAL	20.05	19.70		19.31
AVERAGE	4.01	3.94		3.86

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0166876 166915

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590217.___0
FILE DATE AND TIME: 10/04/2006 07:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

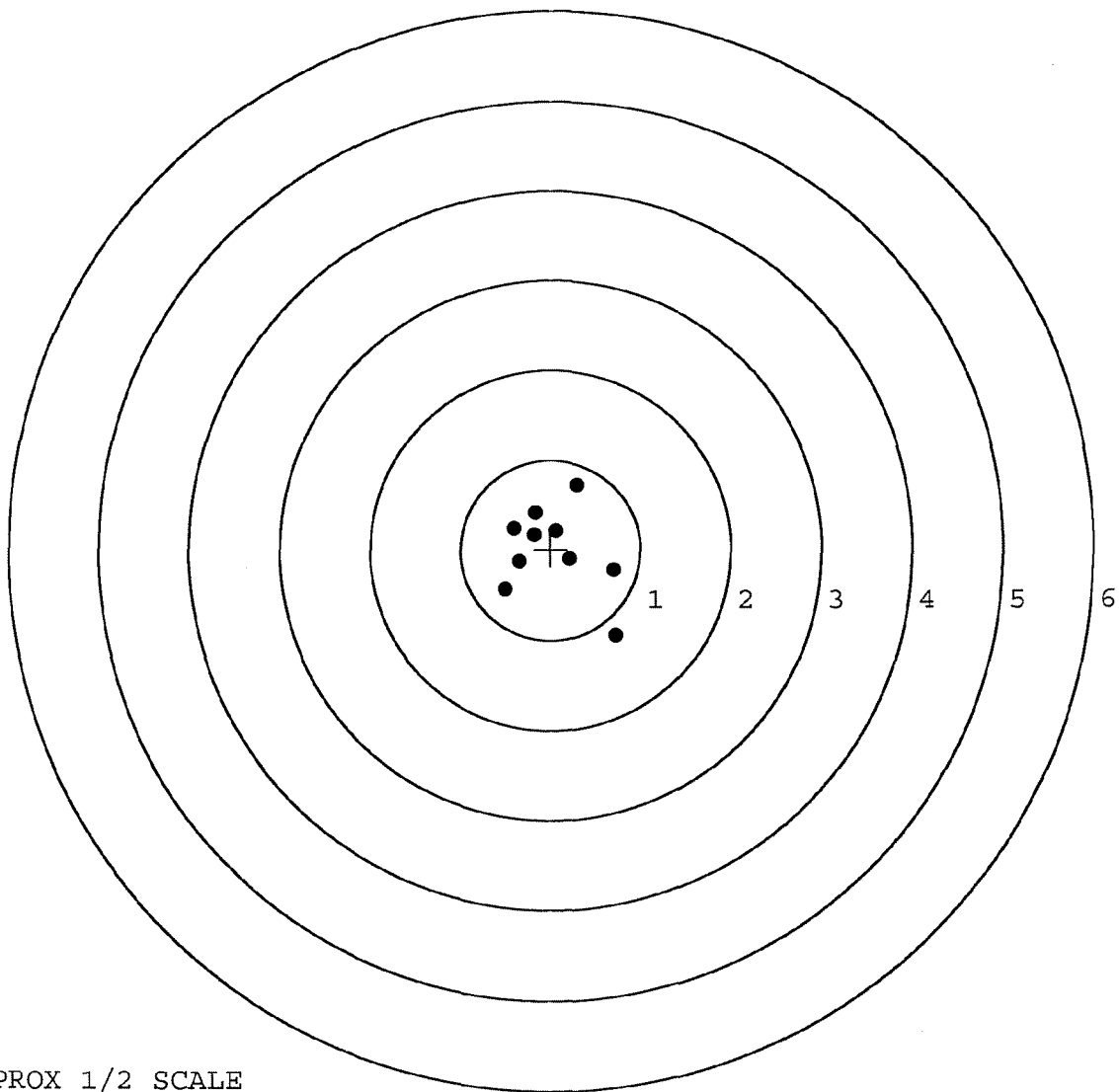
The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.041
The Distance from Centroid Target #2 to Centroid Target #1:	0.174
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

BARBER - M24 0166878

SERIAL NUMBER: G6590217. __0
 TARGET NUMBER: 1
 FILE DATE: 10/04/2006
 FILE TIME: 07:16

POINT#	X	Y
1:	0.728	-0.947
2:	0.707	-0.228
3:	-0.505	-0.443
4:	0.209	-0.109
5:	-0.345	-0.138
6:	0.296	0.724
7:	0.064	0.211
8:	-0.167	0.411
9:	-0.182	0.161
10:	-0.411	0.236

X CENTROID: 0.039
 Y CENTROID: -0.012
 POA TO CENTROID: 0.041
 HORZ SPREAD: 1.233
 VERT SPREAD: 1.671
 GROUP SPREAD: 1.726
 MIN RADIUS: 0.195
 MAX RADIUS: 1.161
 MEAN RADIUS: 0.543
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

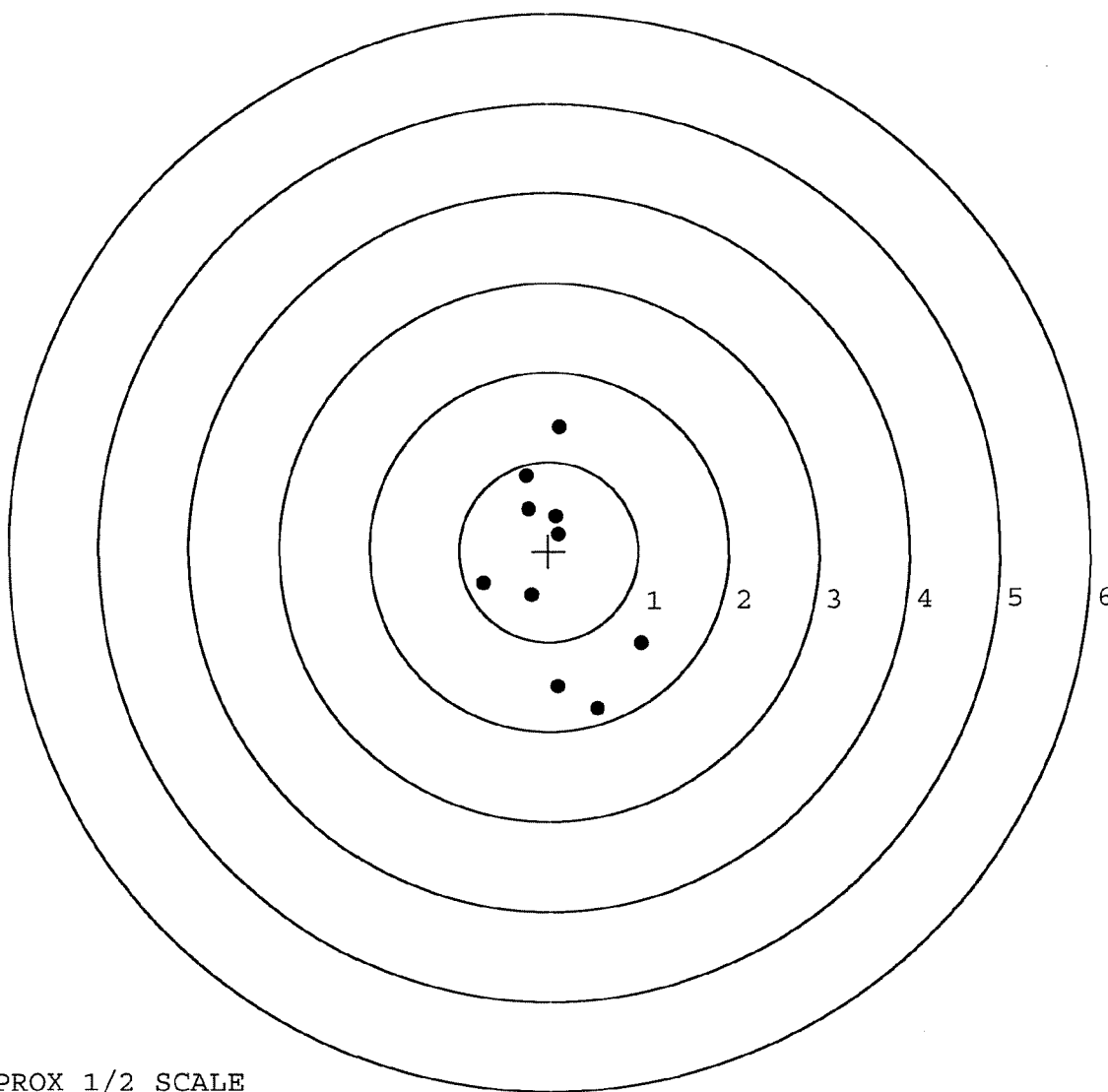


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590217. __0
 TARGET NUMBER: 2
 FILE DATE: 10/04/2006
 FILE TIME: 07:16

POINT#	X	Y
1:	0.538	-1.750
2:	0.099	-1.500
3:	1.024	-1.026
4:	-0.198	-0.493
5:	-0.740	-0.357
6:	0.122	1.384
7:	-0.249	0.843
8:	-0.224	0.467
9:	0.082	0.393
10:	0.107	0.189

X CENTROID: 0.056
 Y CENTROID: -0.185
 POA TO CENTROID: 0.193
 HORZ SPREAD: 1.764
 VERT SPREAD: 3.134
 GROUP SPREAD: 3.161
 MIN RADIUS: 0.377
 MAX RADIUS: 1.638
 MEAN RADIUS: 0.976
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

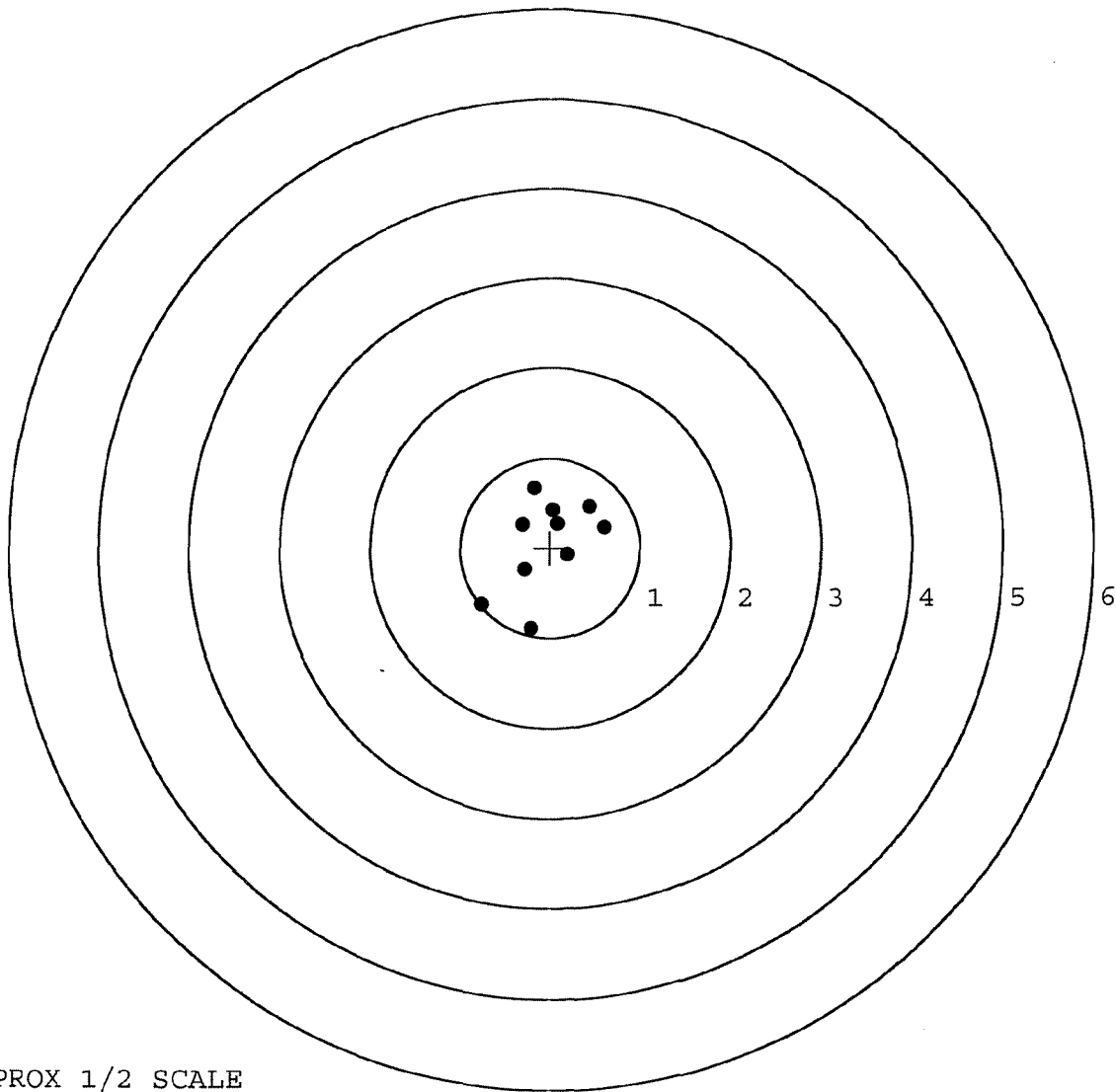


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590217.____0
 TARGET NUMBER: 3
 FILE DATE: 10/04/2006
 FILE TIME: 07:16

POINT#	X	Y
1:	-0.771	-0.627
2:	-0.217	-0.901
3:	-0.286	-0.241
4:	0.188	-0.079
5:	0.603	0.239
6:	0.435	0.468
7:	0.085	0.268
8:	-0.311	0.265
9:	-0.174	0.667
10:	0.031	0.424

X CENTROID: -0.042
 Y CENTROID: 0.048
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.374
 VERT SPREAD: 1.568
 GROUP SPREAD: 1.629
 MIN RADIUS: 0.254
 MAX RADIUS: 0.994
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

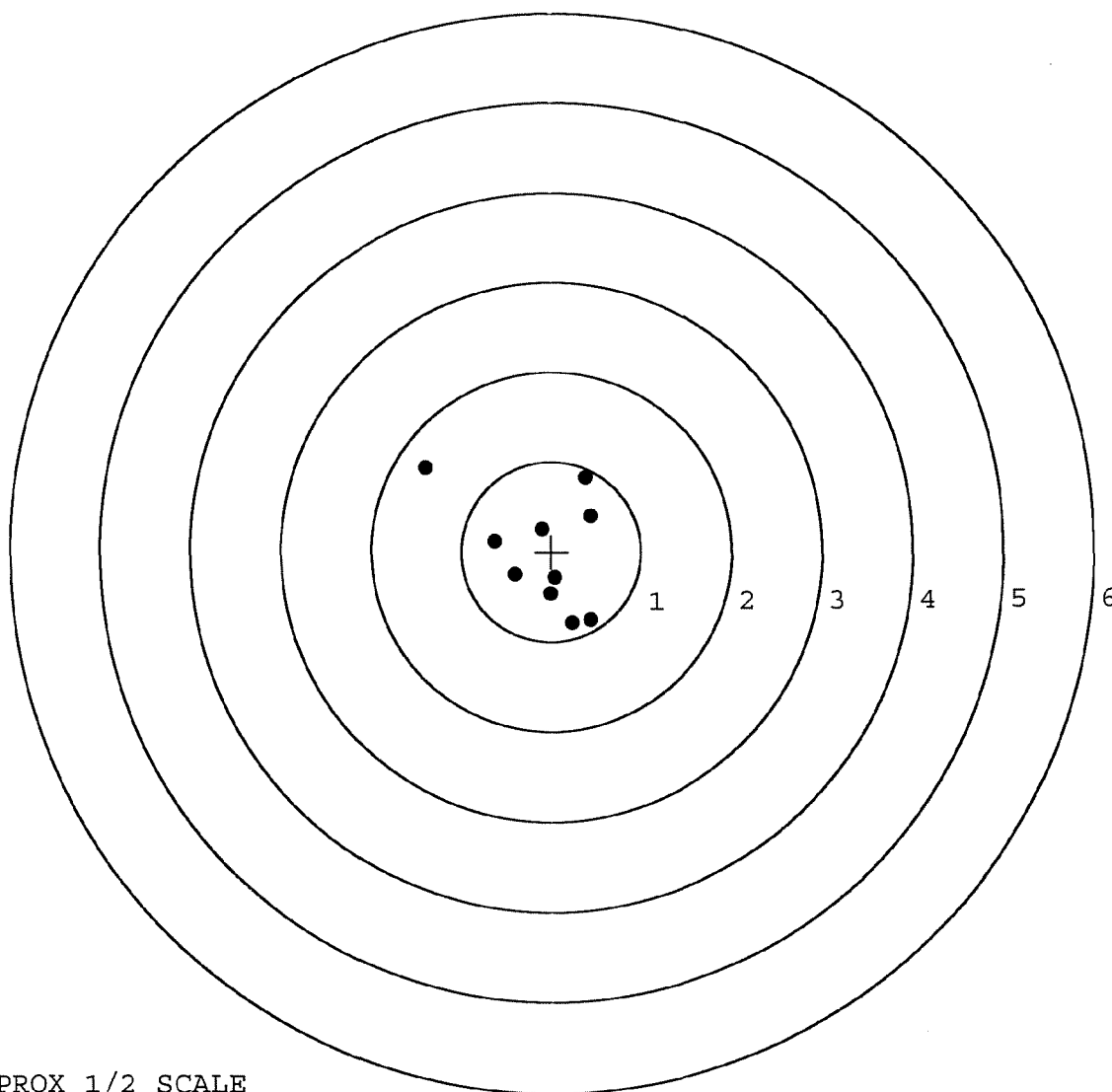


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590217. 0
 TARGET NUMBER: 4
 FILE DATE: 10/04/2006
 FILE TIME: 07:16

POINT#	X	Y
1:	0.436	-0.763
2:	0.228	-0.795
3:	-0.014	-0.471
4:	0.034	-0.289
5:	-0.411	-0.256
6:	-0.633	0.114
7:	-0.101	0.249
8:	0.440	0.394
9:	0.383	0.822
10:	-1.395	0.937

X CENTROID: -0.103
 Y CENTROID: -0.006
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.835
 VERT SPREAD: 1.732
 GROUP SPREAD: 2.499
 MIN RADIUS: 0.255
 MAX RADIUS: 1.599
 MEAN RADIUS: 0.700
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

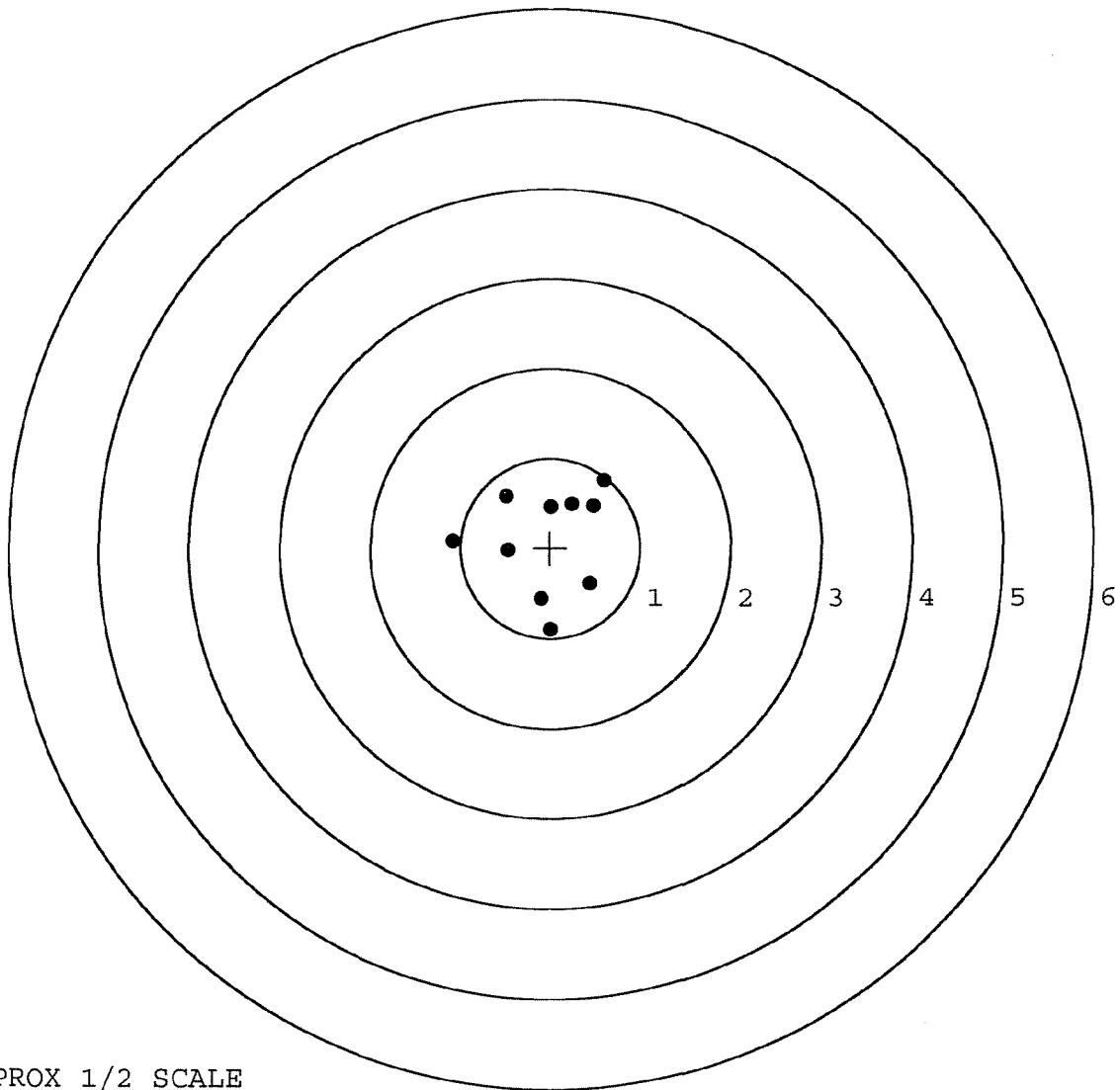


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590217. __0
 TARGET NUMBER: 5
 FILE DATE: 10/04/2006
 FILE TIME: 07:16

POINT#	X	Y
1:	-0.004	-0.912
2:	-0.104	-0.572
3:	0.440	-0.399
4:	-0.472	-0.031
5:	-1.083	0.078
6:	0.602	0.759
7:	0.479	0.467
8:	-0.494	0.576
9:	-0.002	0.458
10:	0.235	0.491

X CENTROID: -0.040
 Y CENTROID: 0.091
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.685
 VERT SPREAD: 1.671
 GROUP SPREAD: 1.817
 MIN RADIUS: 0.368
 MAX RADIUS: 1.043
 MEAN RADIUS: 0.693
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE