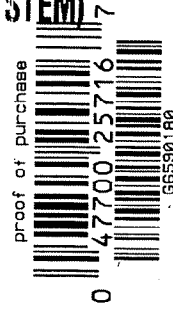


G-659 0180

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

- INSTRUCTION BOOK 3518

DD FORM

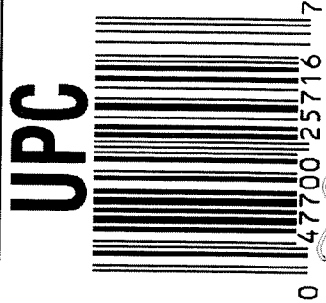


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590180



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 #

G-6590180

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA-FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 17 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>uncl</u>	8/17/06	<u>uncl</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/21/06	RP
560	RE-ASSEMBLE ACTION		8-21-06	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/ 21/ 06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/ 21/ 06	RP
	D) OIL FIRING PIN ASSEMBLY		9-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10-1-06	SD
F004 REV 5/2006				

OP #BARBER M24 0166214			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.2</u>	<u>6.2</u>	<u>6.2</u>	9-5-06	DA		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.5</u>	<u>3.2</u>	<u>3.2</u>	9-5-06	DA		
	H) TRIGGER PULL TEST AND RETAINABILITY					10-11-06	SD		
	I) FIRING PIN INDENT	.020 MIN	<u>.023</u>	<u>.023</u>	<u>.023</u>	9-5-06	DA		
	J) ASSEMBLE STOCK					9-1-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					10-11-06	SD		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9-1-06	BLC		
	M) IRON SIGHT ALIGNMENT					9-1-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9-1-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		9-1-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					9-1-06	BD		
670	FINAL INSPECTION A) HEADSPACE					10-11-06	SD		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u>	<u>2.66</u>	<u>2.58</u>	<u>2.61</u>	<u>2.68</u>	9-5-06	DA
	C) FUNCTION					10-11-06	SD		
690	PACK					10-31-06	DA		

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 8-31-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.45	2.29		2.41	
PULL #2	2.38	2.34		2.42	
PULL #3	2.39	2.20		2.46	
PULL #4	2.36	2.26		2.47	
PULL #5	2.37	2.37		2.49	
TOTAL	11.95	11.46		12.25	
AVERAGE	2.39	2.29		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.03		
PULL #2	3.06	3.04		
PULL #3	3.12	3.00		
PULL #4	3.09	3.06		
PULL #5	3.06	3.06		
TOTAL	15.42	15.19		
AVERAGE	3.08	3.03		

	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	3.97		4.04
PULL #2	4.11	3.97		4.12
PULL #3	4.10	4.04		4.09
PULL #4	4.13	3.99		4.18
PULL #5	4.15	4.01		4.20
TOTAL	20.49	19.98		20.63
AVERAGE	4.09	3.99		4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590180.___0
FILE DATE AND TIME: 09/01/2006 14:23

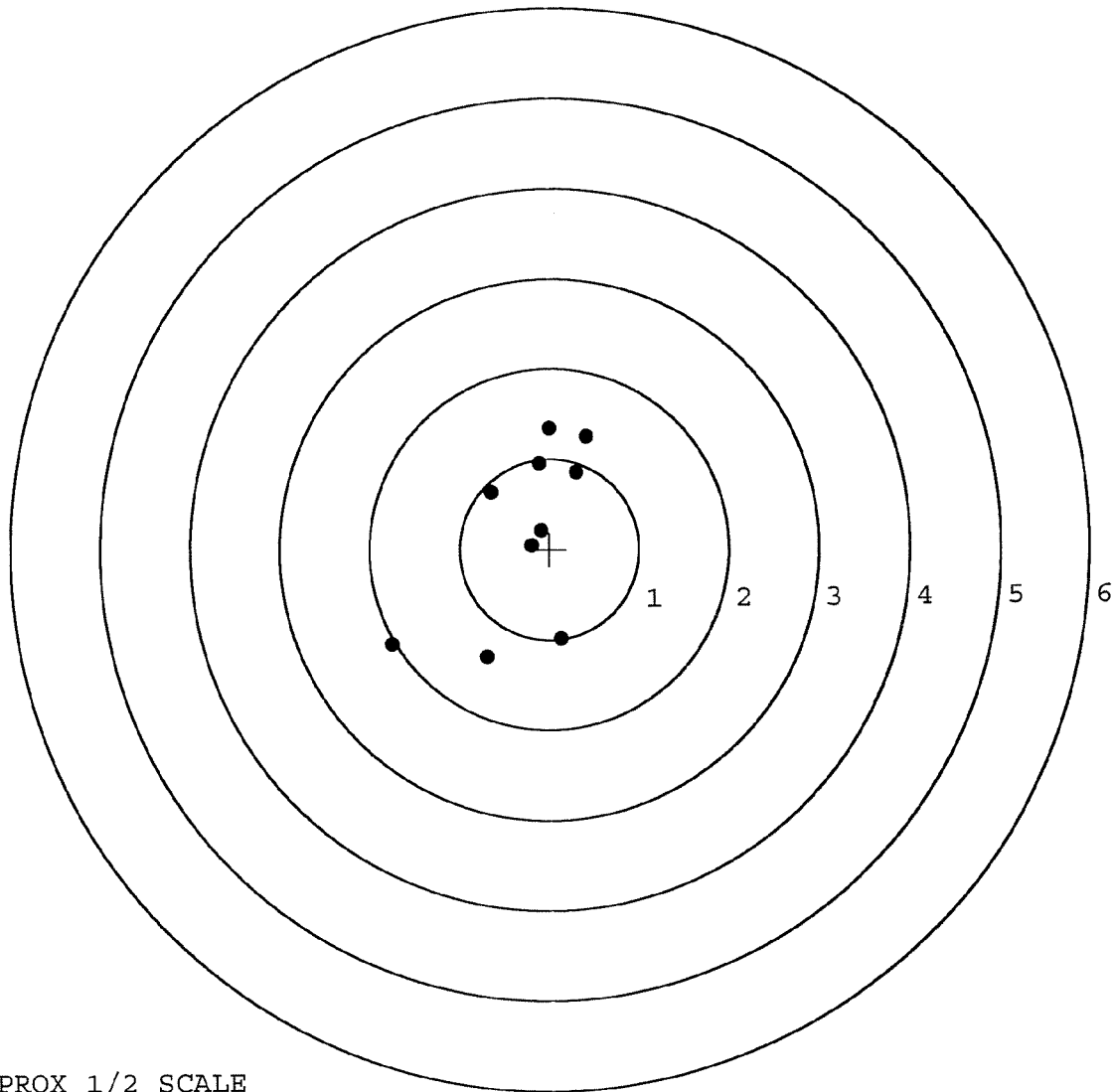
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.085
The Average Y Centroid of the Five Target Set:	0.118
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.733
The Distance from POA to Centroid Target #1:	0.336
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.100
The Distance from Centroid Target #4 to Centroid Target #1:	0.491
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: G6590180. __0
 TARGET NUMBER: 1
 FILE DATE: 09/01/2006
 FILE TIME: 14:23

X CENTROID: -0.268
 Y CENTROID: 0.204
 POA TO CENTROID: 0.336
 HORZ SPREAD: 2.174
 VERT SPREAD: 2.526
 GROUP SPREAD: 3.156
 MIN RADIUS: 0.173
 MAX RADIUS: 1.944
 MEAN RADIUS: 0.963
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.759	-1.044
2:	-0.705	-1.190
3:	0.122	-0.998
4:	-0.201	0.041
5:	-0.095	0.213
6:	-0.647	0.634
7:	0.415	1.244
8:	0.005	1.336
9:	-0.114	0.953
10:	0.303	0.848

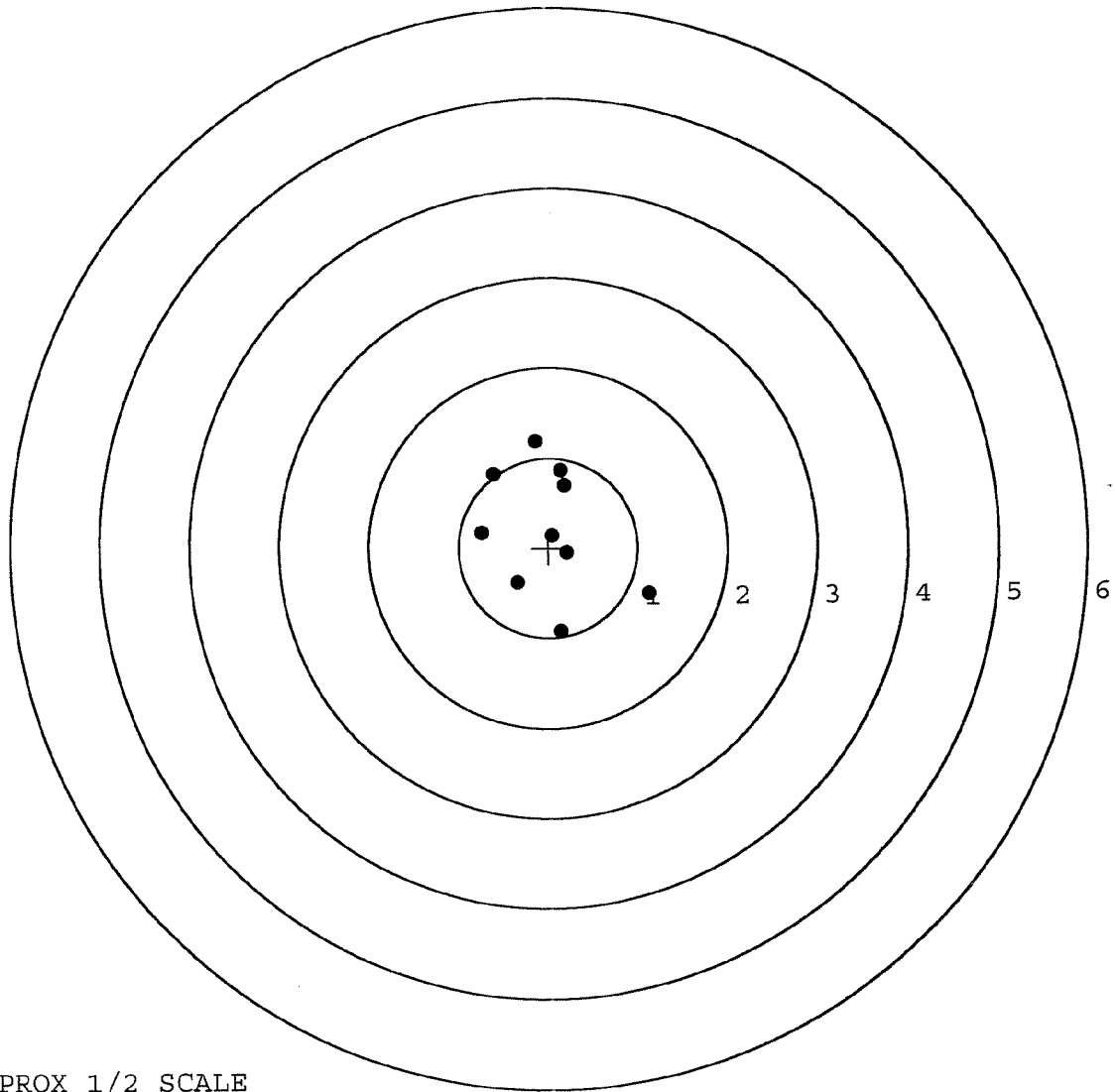


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590180. __0
 TARGET NUMBER: 2
 FILE DATE: 09/01/2006
 FILE TIME: 14:23

X CENTROID: -0.001
 Y CENTROID: 0.197
 POA TO CENTROID: 0.198
 HORZ SPREAD: 1.864
 VERT SPREAD: 2.120
 GROUP SPREAD: 2.199
 MIN RADIUS: 0.075
 MAX RADIUS: 1.335
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.613	0.828
2:	-0.141	1.181
3:	0.185	0.699
4:	-0.740	0.175
5:	-0.350	-0.393
6:	0.137	-0.939
7:	1.124	-0.521
8:	0.203	-0.057
9:	0.043	0.137
10:	0.145	0.865

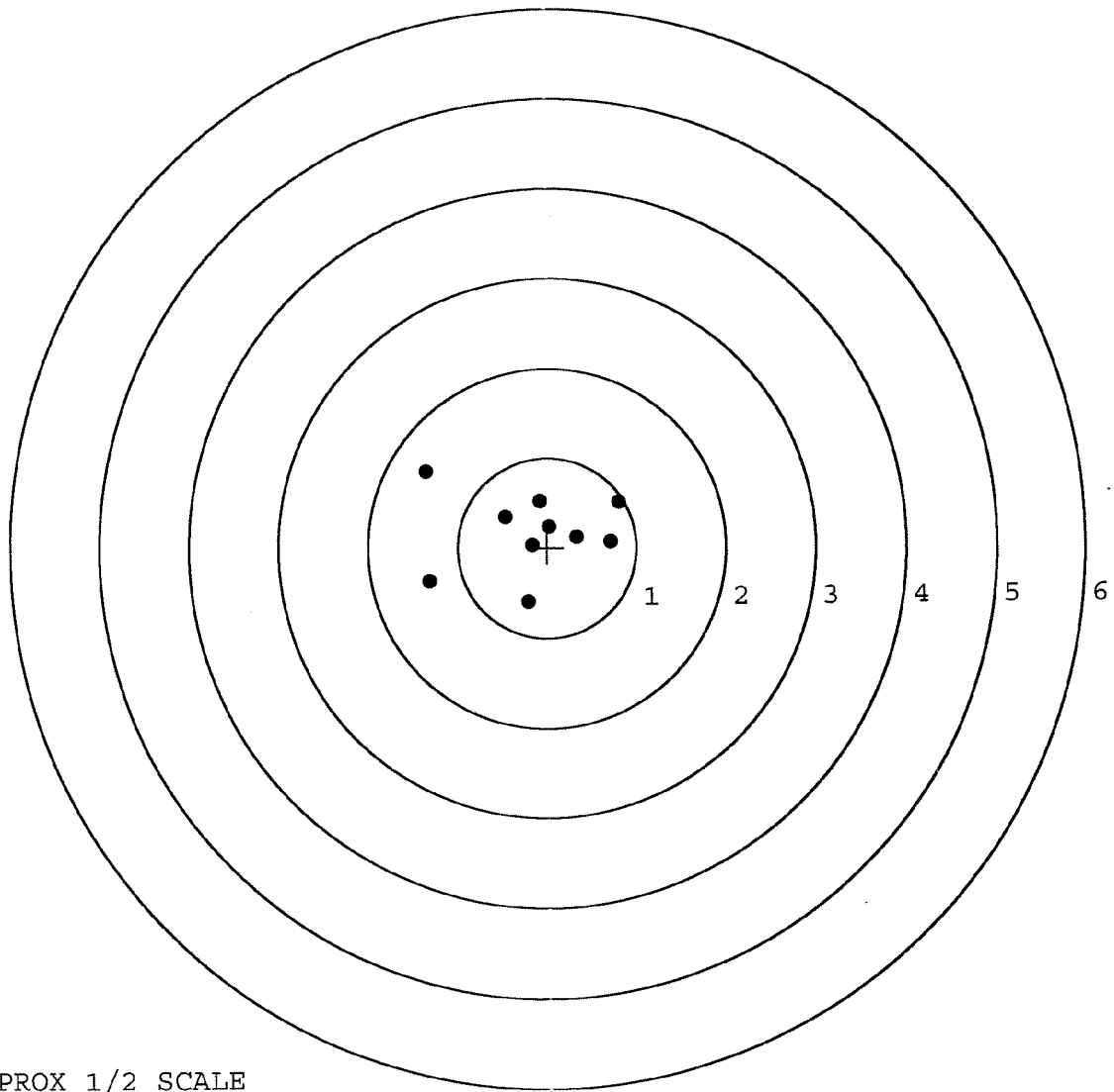


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590180. __0
 TARGET NUMBER: 3
 FILE DATE: 09/01/2006
 FILE TIME: 14:23

X CENTROID: -0.174
 Y CENTROID: 0.169
 POA TO CENTROID: 0.243
 HORZ SPREAD: 2.149
 VERT SPREAD: 1.459
 GROUP SPREAD: 2.203
 MIN RADIUS: 0.141
 MAX RADIUS: 1.360
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.802	0.502
2:	0.708	0.064
3:	0.330	0.118
4:	-0.218	-0.601
5:	-1.317	-0.372
6:	-1.347	0.858
7:	-0.084	0.515
8:	-0.472	0.346
9:	-0.168	0.028
10:	0.024	0.233

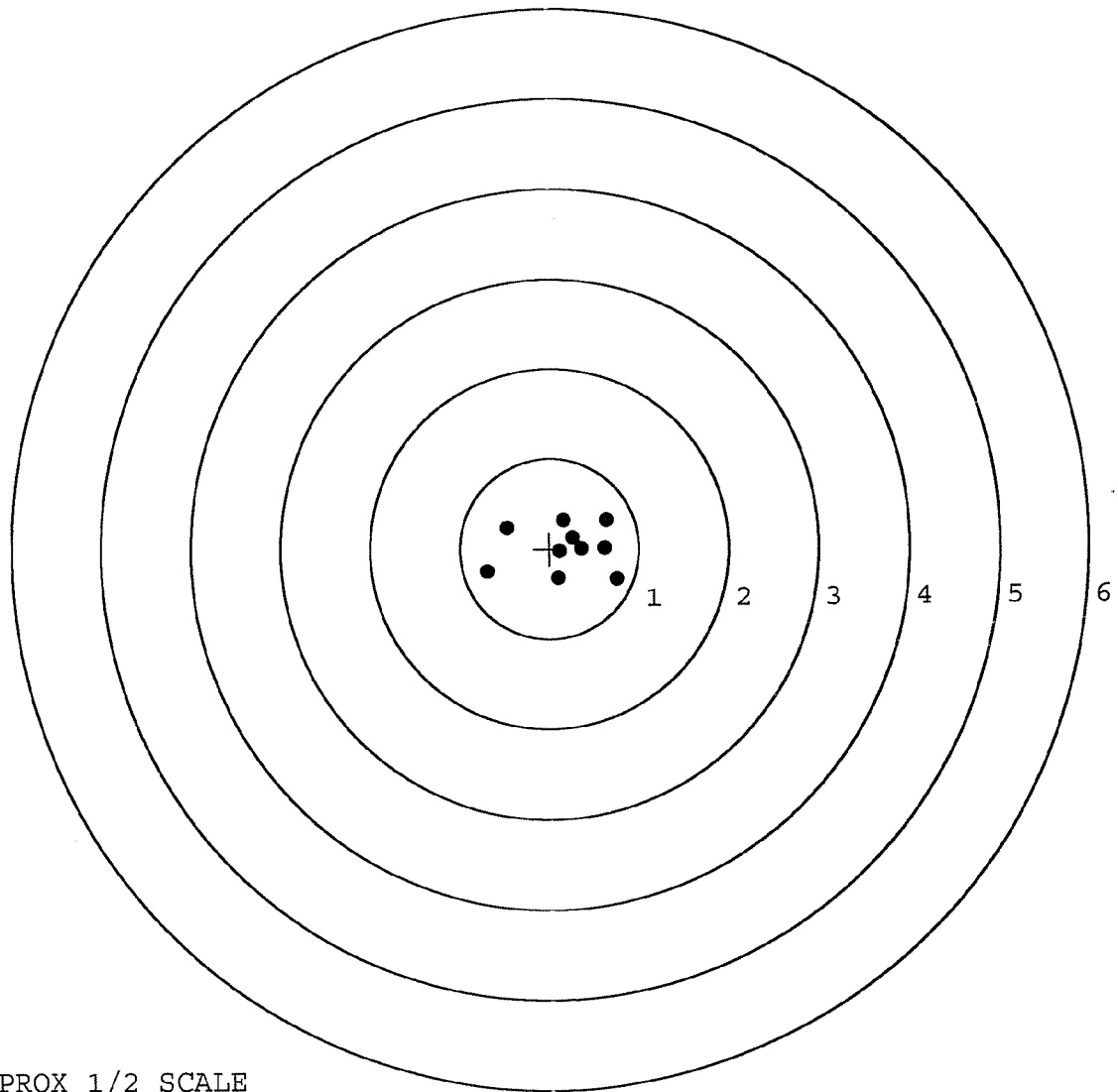


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590180. __0
 TARGET NUMBER: 4
 FILE DATE: 09/01/2006
 FILE TIME: 14:23

X CENTROID: 0.181
 Y CENTROID: 0.005
 POA TO CENTROID: 0.182
 HORZ SPREAD: 1.448
 VERT SPREAD: 0.664
 GROUP SPREAD: 1.451
 MIN RADIUS: 0.078
 MAX RADIUS: 0.913
 MEAN RADIUS: 0.432
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.695	-0.251
2:	-0.478	0.238
3:	0.753	-0.344
4:	0.099	-0.327
5:	0.157	0.320
6:	0.637	0.317
7:	0.618	0.010
8:	0.256	0.126
9:	0.112	-0.031
10:	0.356	-0.005

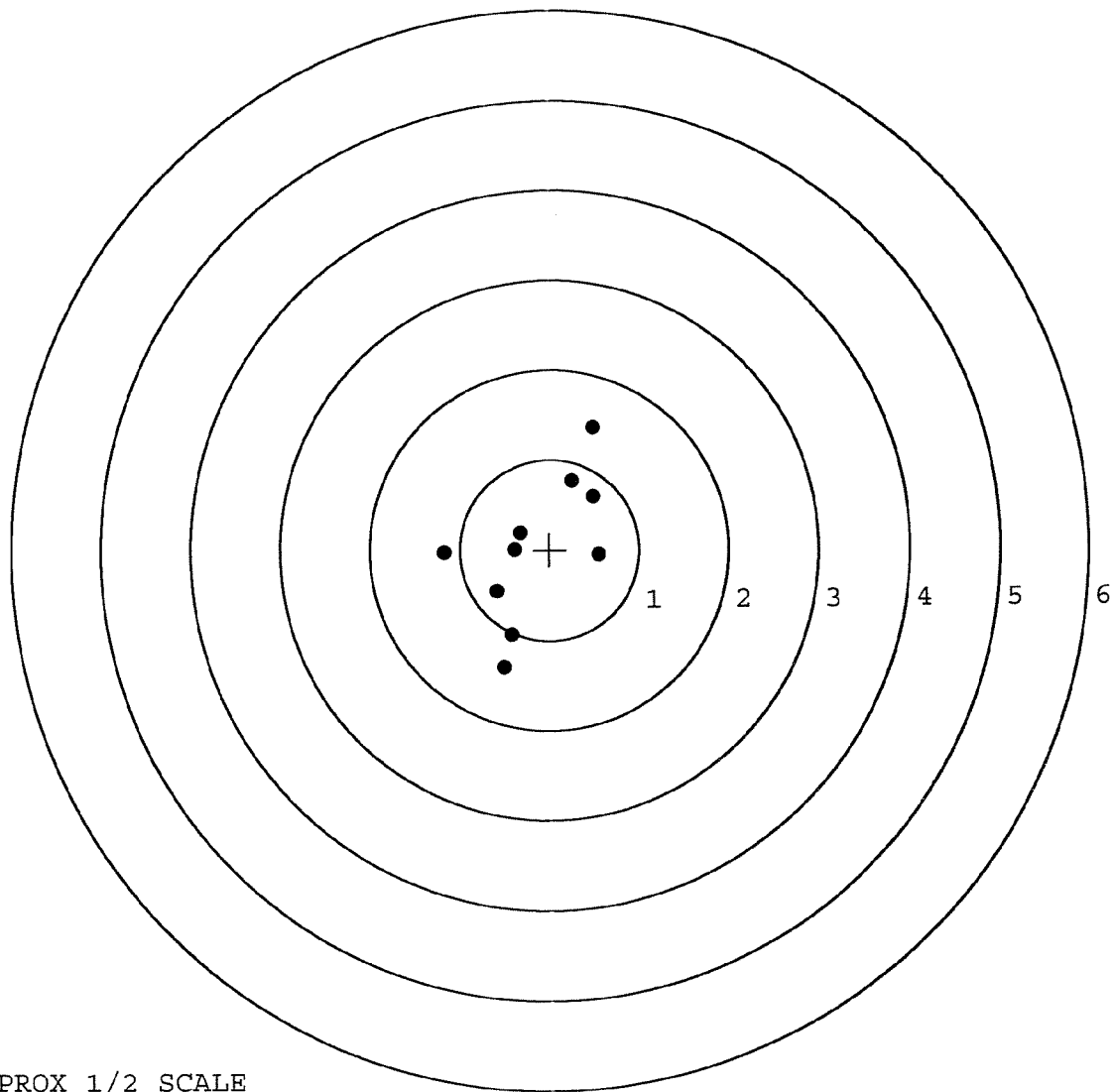


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590180. 0
 TARGET NUMBER: 5
 FILE DATE: 09/01/2006
 FILE TIME: 14:23

X CENTROID: -0.165
 Y CENTROID: 0.013
 POA TO CENTROID: 0.166
 HORZ SPREAD: 1.723
 VERT SPREAD: 2.656
 GROUP SPREAD: 2.840
 MIN RADIUS: 0.233
 MAX RADIUS: 1.496
 MEAN RADIUS: 0.841
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.493	1.357
2:	0.251	0.761
3:	0.491	0.593
4:	0.548	-0.054
5:	-0.514	-1.299
6:	-0.430	-0.936
7:	-0.590	-0.457
8:	-1.175	-0.031
9:	-0.328	0.192
10:	-0.398	0.005



TARGET APPROX 1/2 SCALE