

G 6616317

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



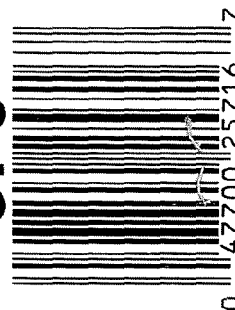
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616317

UPC



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 6616317

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Wmms</u>	11/29/06	<u>Wmms</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(Signature)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	FB
560	RE-ASSEMBLE ACTION		12-12-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-12-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>49</u> <u>49</u> <u>49</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>69</u> <u>69</u> <u>69</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.025</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-12-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-13-06	R.P.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-13-06	TRW
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.46</u> <u>2.40</u> <u>2.47</u> <u>2.44</u>	12-14-06	BLG
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	DA

F004 REV 5/2006

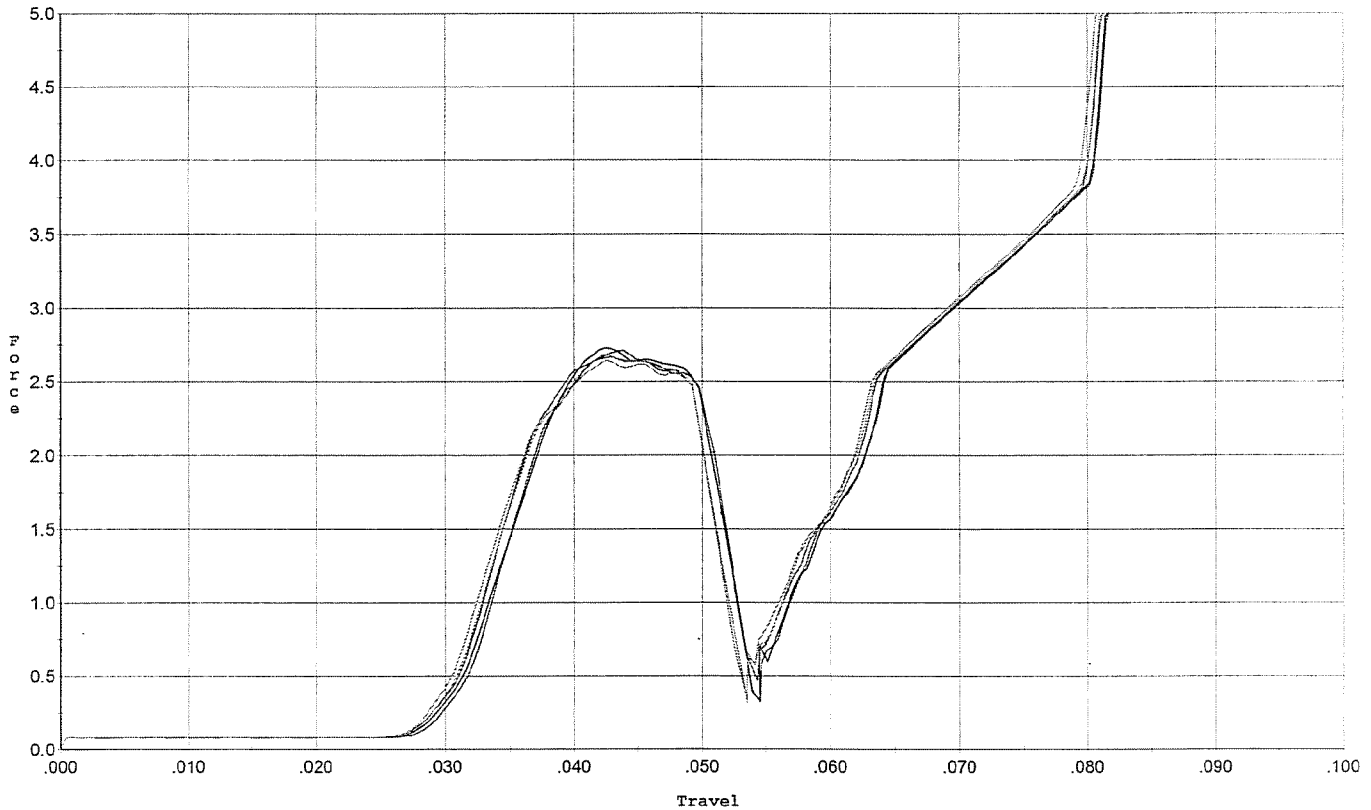
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0136681~~ 136680

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 11/30/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini.



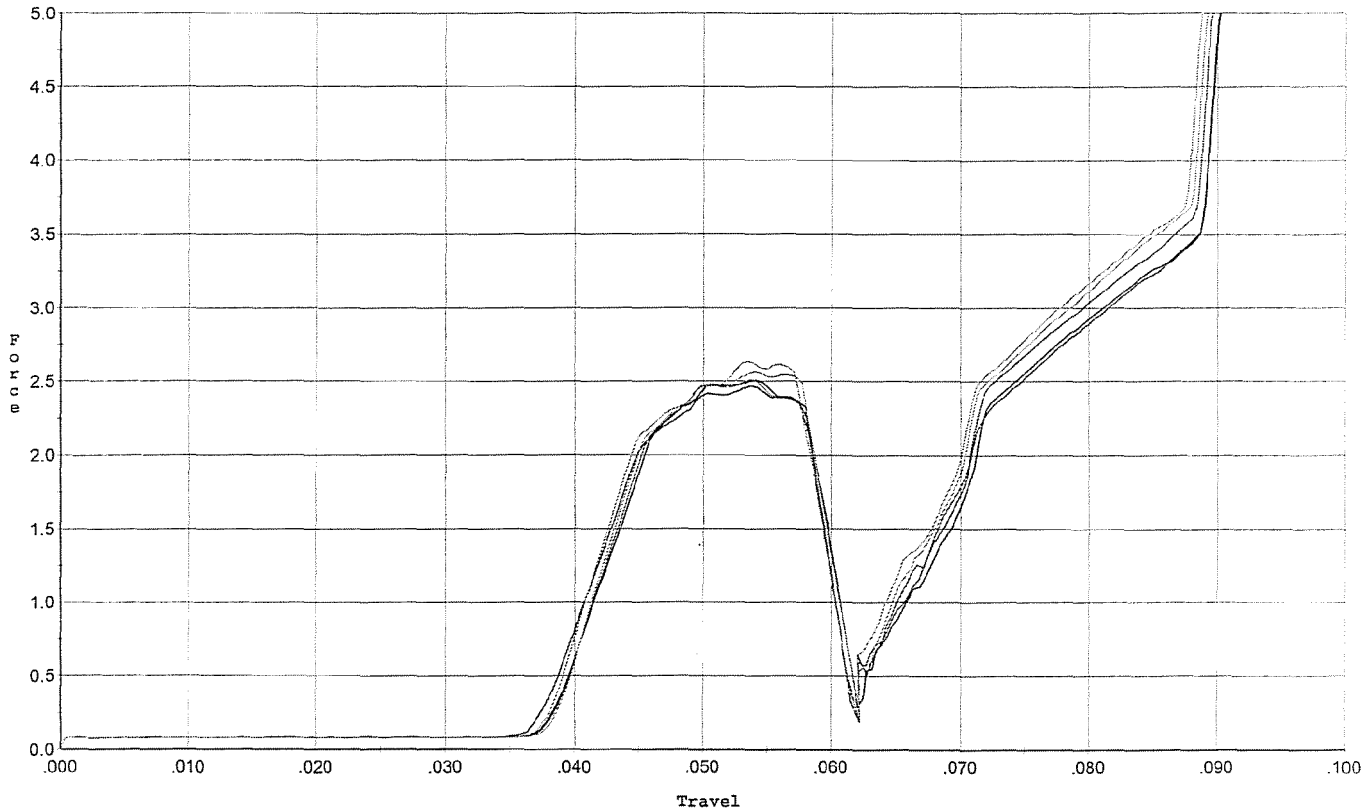
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.711	0.051	0.031	0.036	0.046		Set Trigger
2	2.727	0.052	0.031	0.035	0.047		Set Trigger
3	2.667	0.049	0.031	0.036	0.045		Set Trigger
4	2.645	0.049	0.031	0.035	0.044		Set Trigger
5	2.684	0.049	0.029	0.035	0.045		Set Trigger

Avg 2.68

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/30/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. after 50 cycles



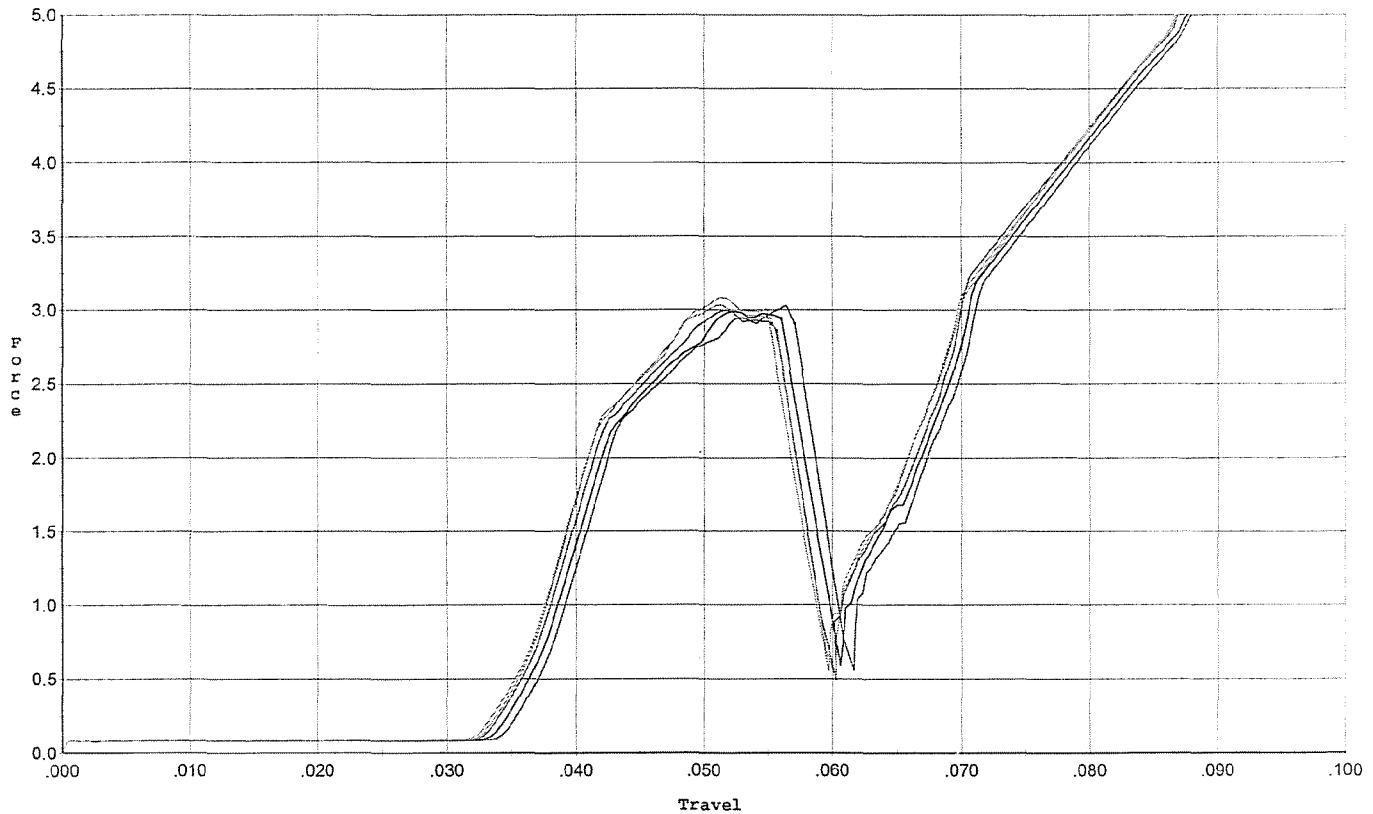
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.058	0.037	0.038	0.044		Set Trigger
2	2.507	0.060	0.038	0.038	0.045		Set Trigger
3	2.509	0.058	0.039	0.038	0.043		Set Trigger
4	2.563	0.058	0.039	0.038	0.044		Set Trigger
5	2.631	0.059	0.038	0.037	0.046		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/30/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini.



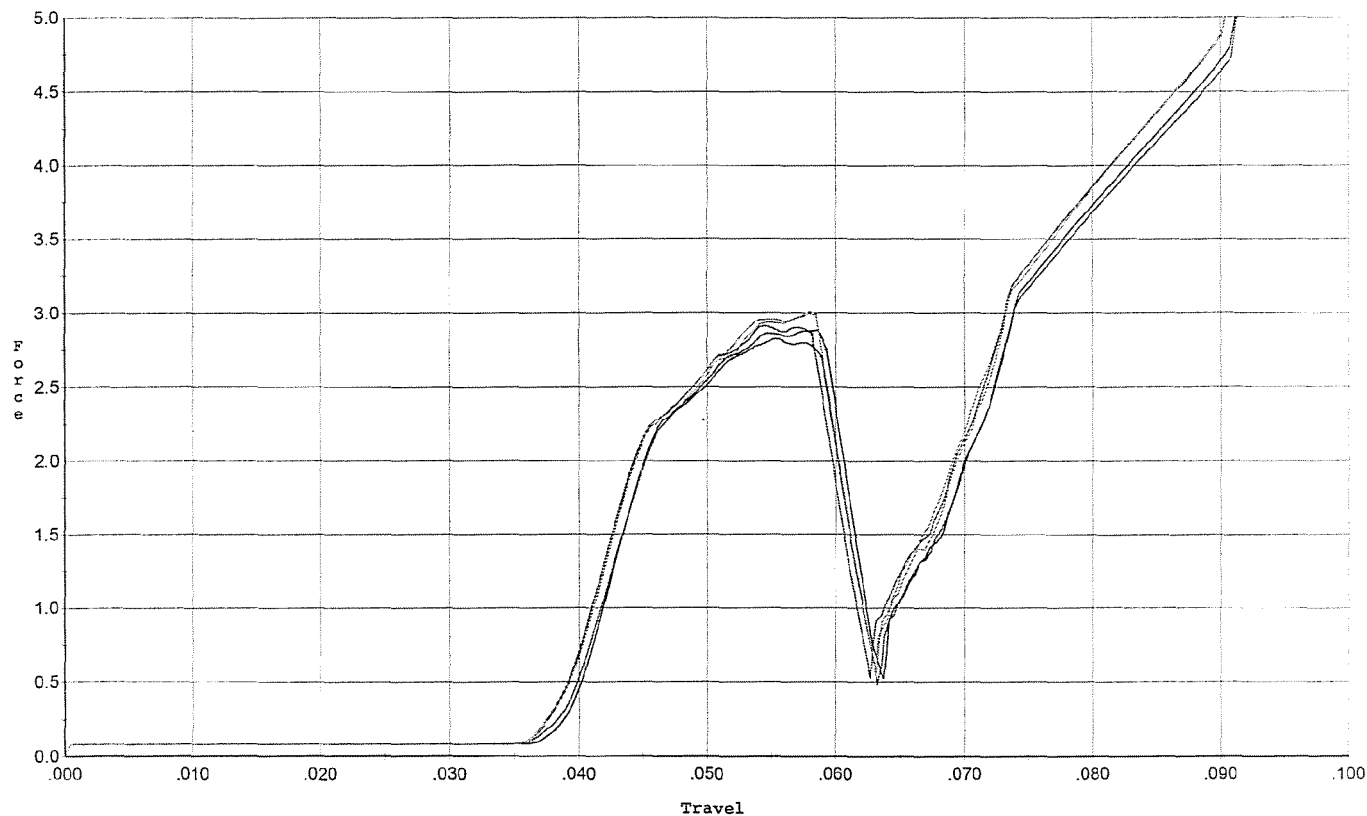
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.030	0.057	0.036	0.036	0.052		Set Trigger
2	2.989	0.056	0.035	0.036	0.051		Set Trigger
3	2.997	0.056	0.035	0.036	0.052		Set Trigger
4	3.032	0.055	0.034	0.036	0.052		Set Trigger
5	3.082	0.056	0.034	0.036	0.053		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/30/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles



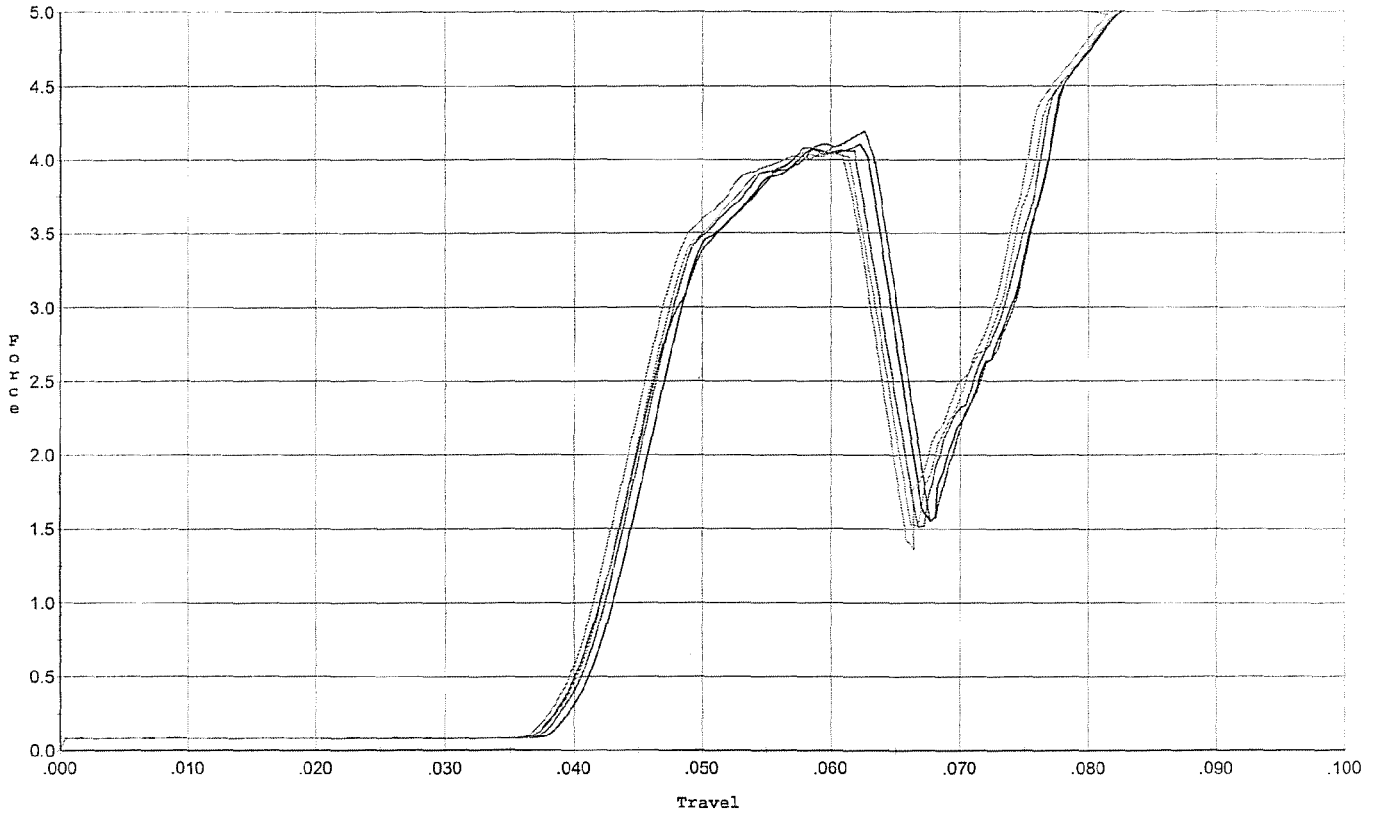
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.825	0.059	0.039	0.038	0.049		Set Trigger
2	2.884	0.059	0.039	0.037	0.050		Set Trigger
3	2.915	0.058	0.038	0.038	0.050		Set Trigger
4	2.996	0.058	0.038	0.037	0.051		Set Trigger
5	3.009	0.058	0.038	0.037	0.051		Set Trigger

AVG 2.92

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/30/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini.



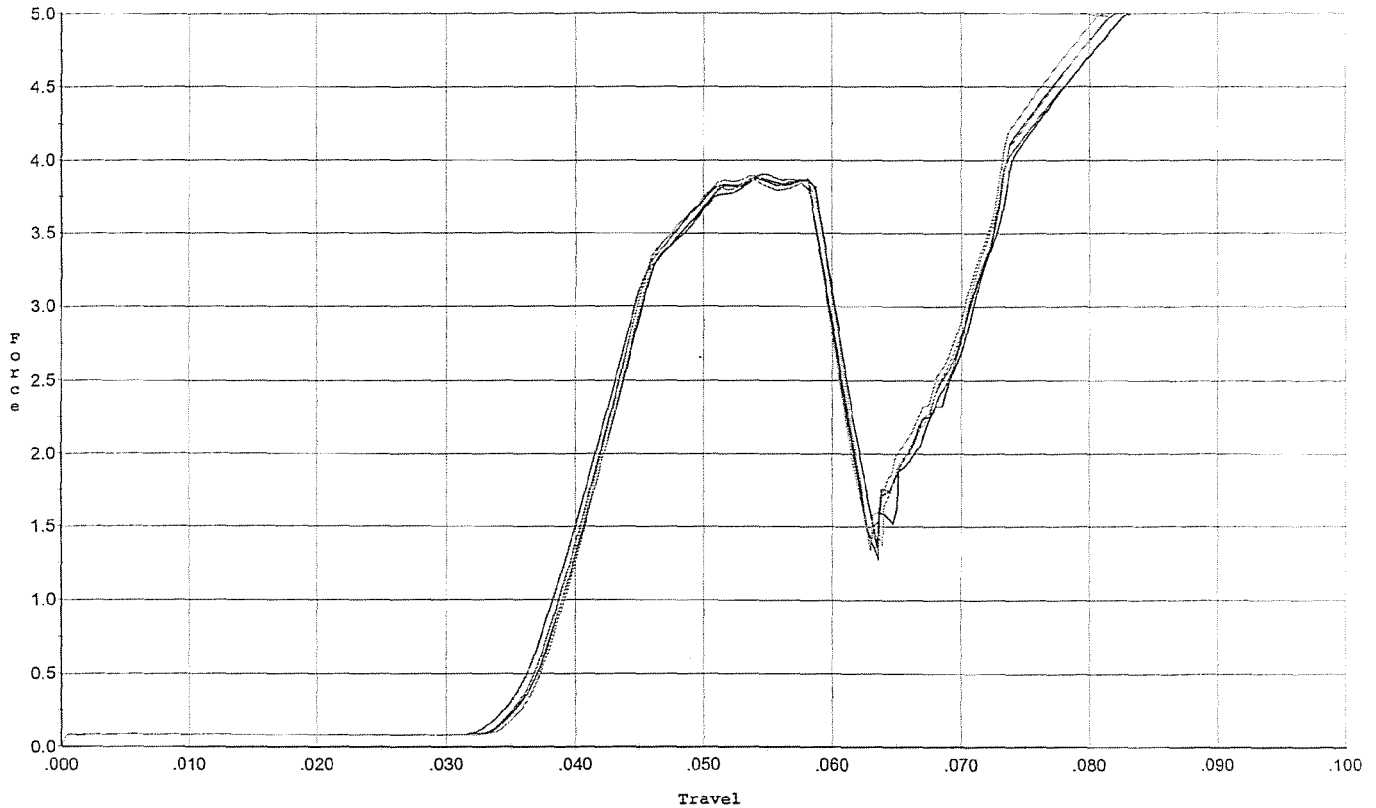
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.198	0.063	0.039	0.031	0.081		Set Trigger
2	4.109	0.063	0.040	0.032	0.077		Set Trigger
3	4.082	0.062	0.039	0.032	0.075		Set Trigger
4	4.048	0.063	0.039	0.032	0.078		Set Trigger
5	4.095	0.062	0.039	0.032	0.078		Set Trigger

AUG 4.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/30/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles



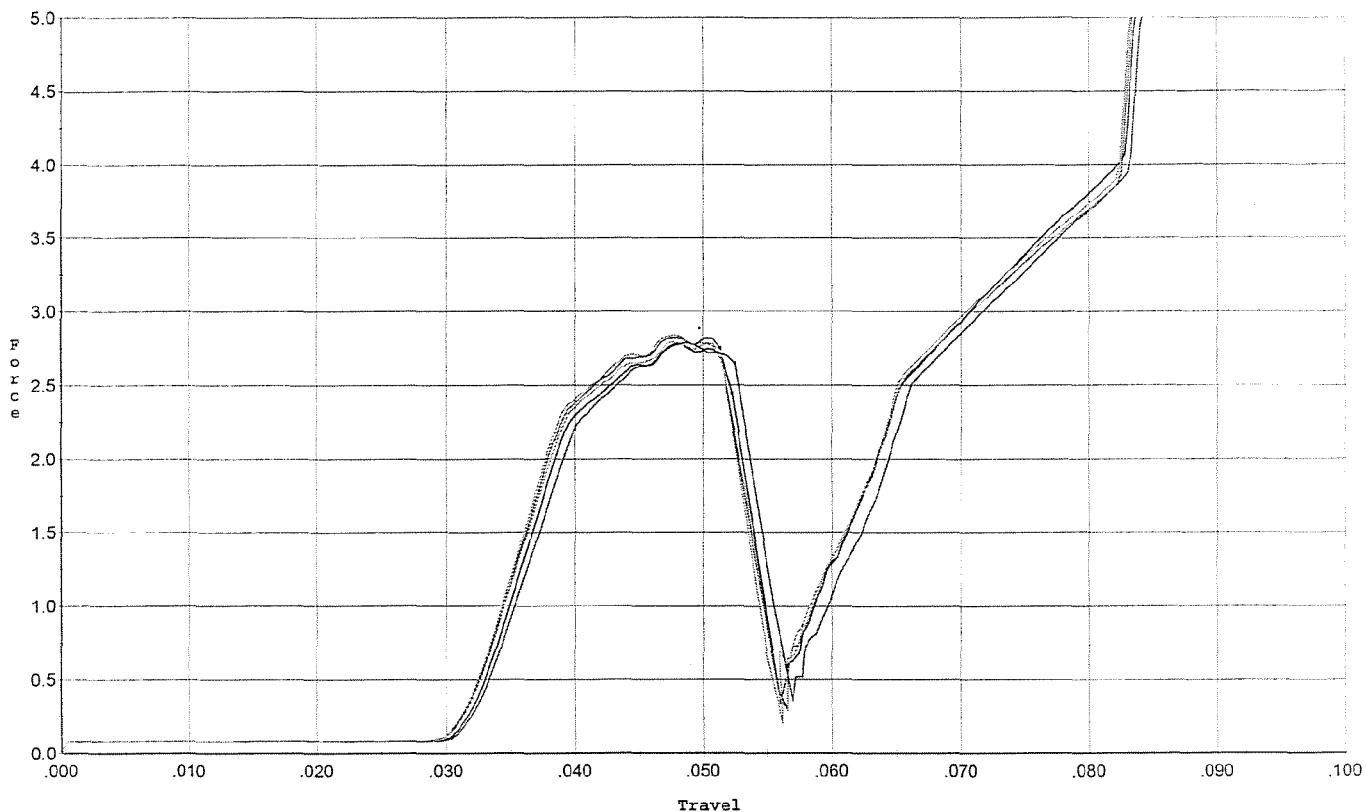
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.873	0.058	0.035	0.035	0.072		Set Trigger
2	3.885	0.059	0.036	0.035	0.072		Set Trigger
3	3.905	0.058	0.036	0.035	0.071		Set Trigger
4	3.893	0.059	0.036	0.035	0.072		Set Trigger
5	3.860	0.058	0.036	0.035	0.071		Set Trigger

Avg 3.88

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/30/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 for final test



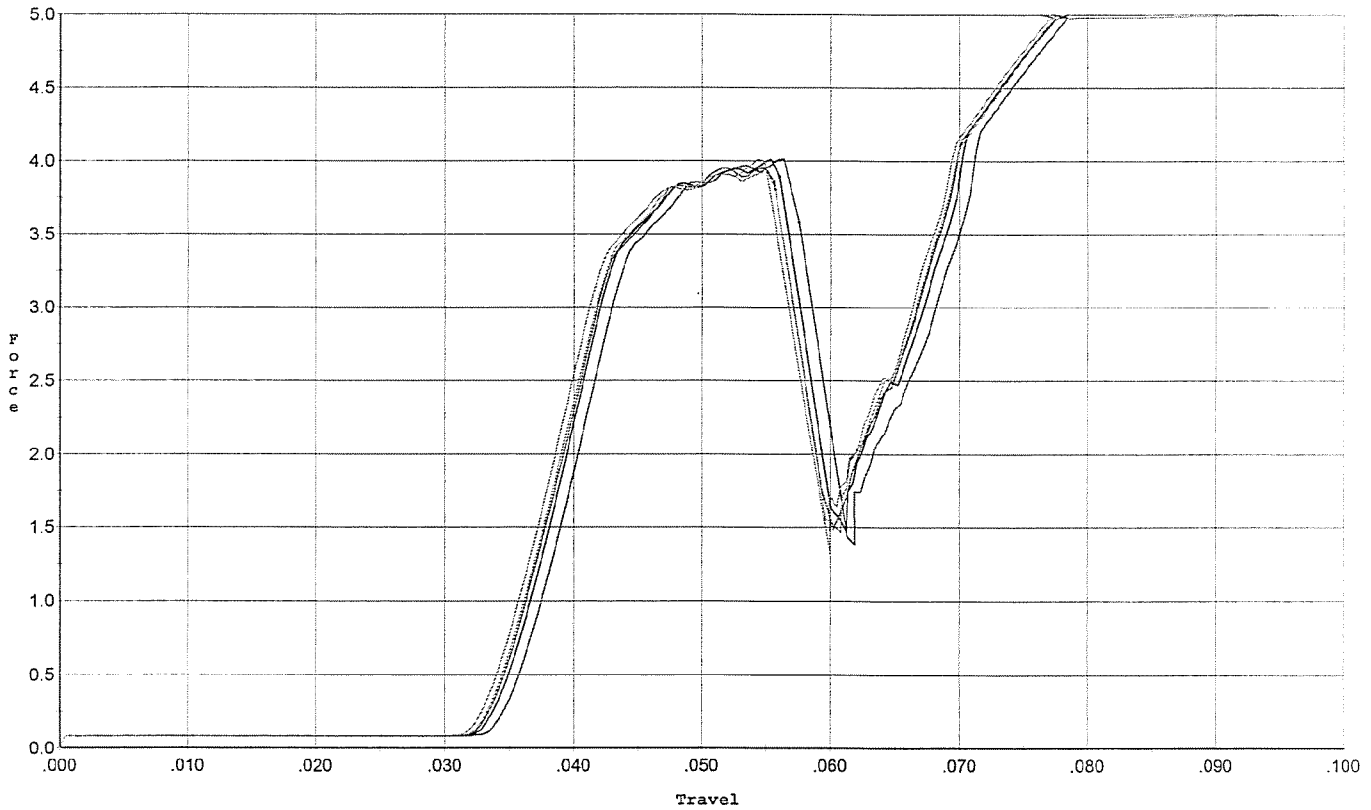
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.790	0.052	0.032	0.036	0.047		Set Trigger
2	2.782	0.052	0.032	0.036	0.047		Set Trigger
3	2.823	0.051	0.032	0.036	0.047		Set Trigger
4	2.794	0.053	0.032	0.036	0.049		Set Trigger
5	2.839	0.051	0.032	0.036	0.048		Set Trigger

Aug 2.80

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/30/06

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.014	0.058	0.034	0.033	0.074		Set Trigger
2	4.010	0.056	0.034	0.034	0.073		Set Trigger
3	3.948	0.056	0.033	0.034	0.072		Set Trigger
4	3.942	0.056	0.033	0.034	0.072		Set Trigger
5	4.010	0.055	0.033	0.033	0.072		Set Trigger

Aug 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616317.___0
FILE DATE AND TIME: 12/14/2006 05:41

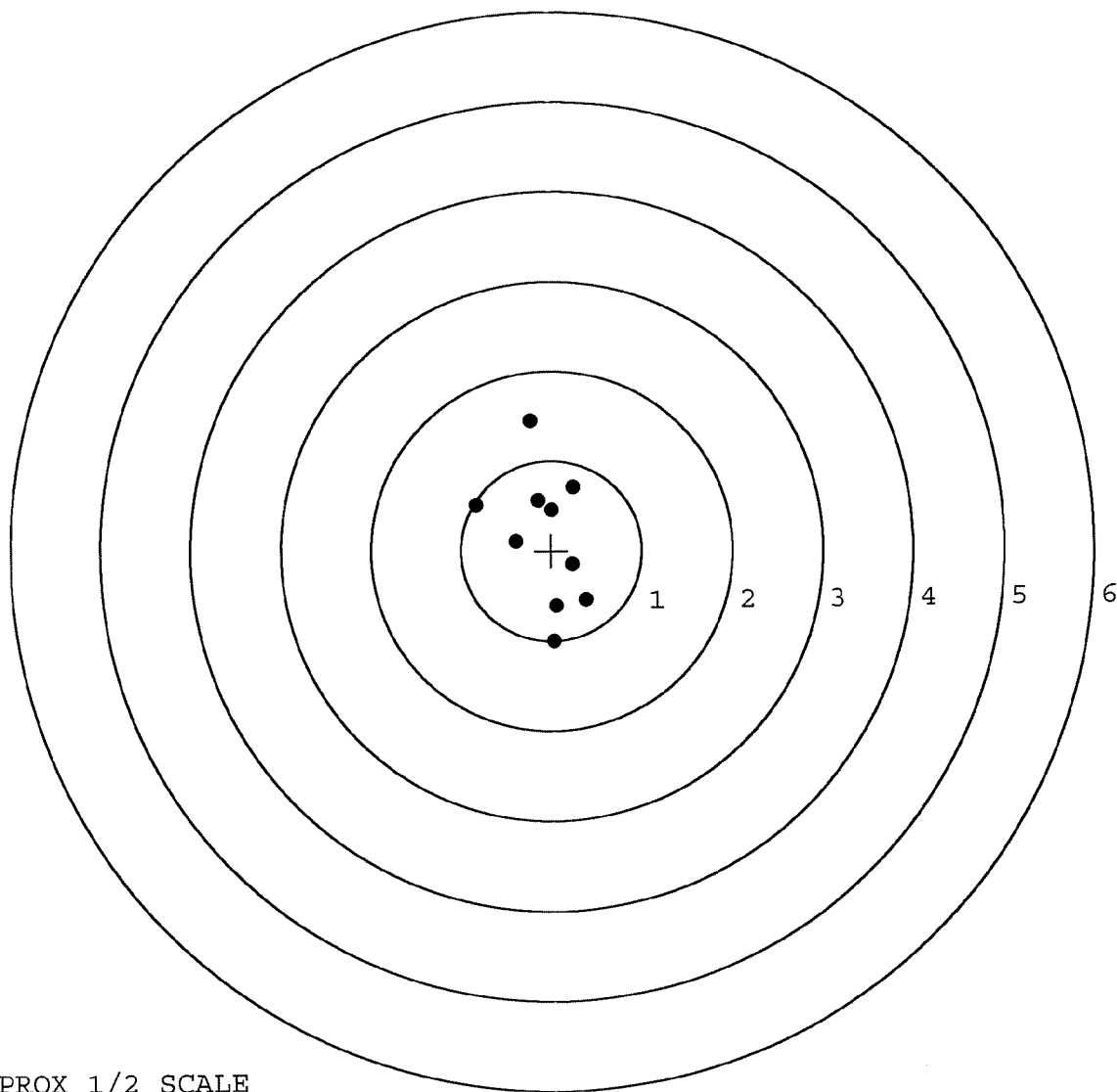
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.107
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.630
The Distance from POA to Centroid Target #1:	0.157
The Distance from Centroid Target #2 to Centroid Target #1:	0.463
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.147

SERIAL NUMBER: G6616317. __0
 TARGET NUMBER: 1
 FILE DATE: 12/14/2006
 FILE TIME: 05:41

POINT#	X	Y
1:	0.028	-1.011
2:	0.057	-0.614
3:	0.383	-0.553
4:	0.236	-0.155
5:	-0.391	0.103
6:	-0.831	0.512
7:	0.013	0.452
8:	-0.146	0.557
9:	0.251	0.704
10:	-0.223	1.444

X CENTROID: -0.062
 Y CENTROID: 0.144
 POA TO CENTROID: 0.157
 HORZ SPREAD: 1.214
 VERT SPREAD: 2.455
 GROUP SPREAD: 2.468
 MIN RADIUS: 0.317
 MAX RADIUS: 1.310
 MEAN RADIUS: 0.705
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

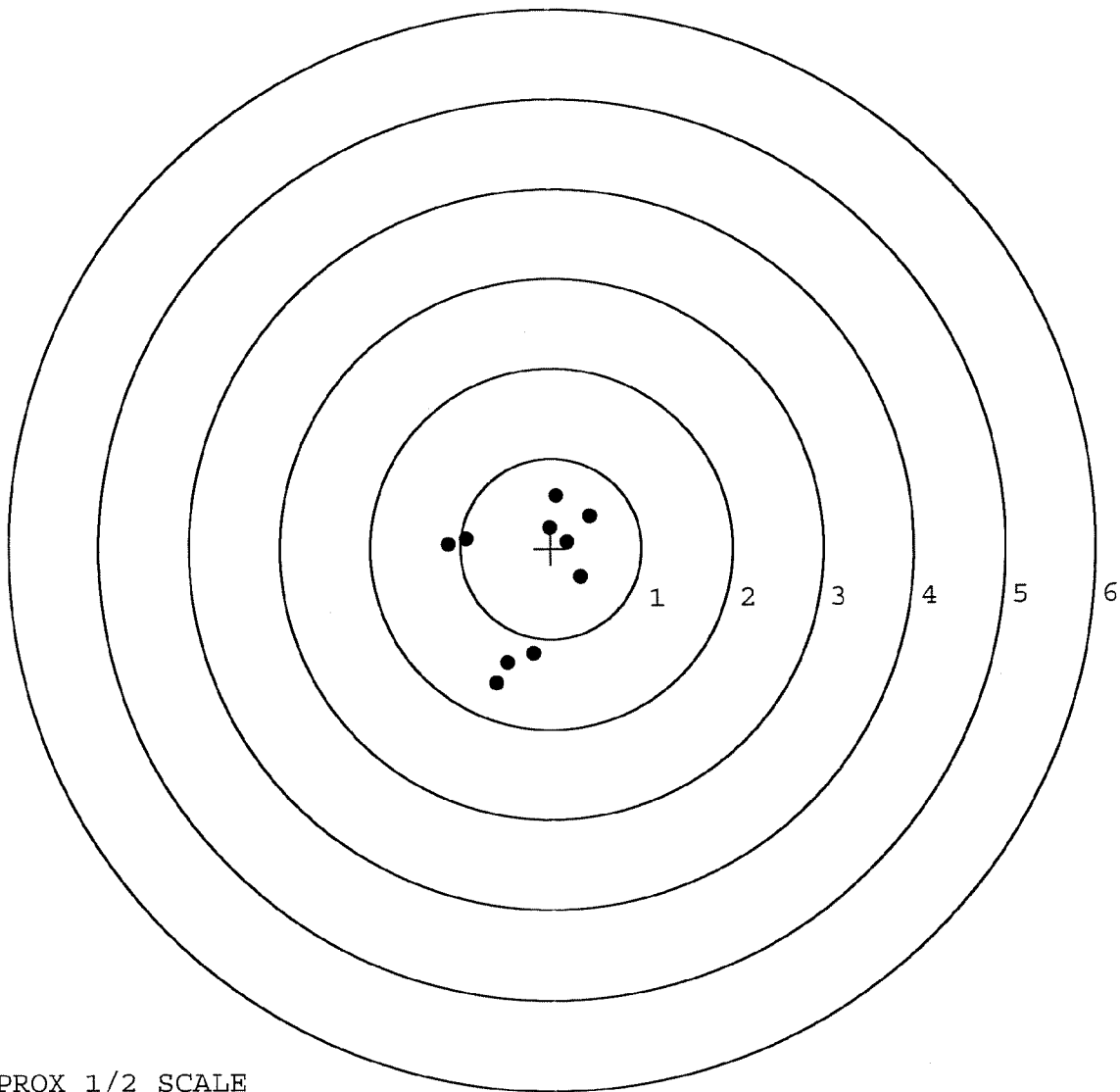


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616317. __0
 TARGET NUMBER: 2
 FILE DATE: 12/14/2006
 FILE TIME: 05:41

POINT#	X	Y
1:	0.431	0.359
2:	0.328	-0.324
3:	0.180	0.071
4:	0.060	0.581
5:	-0.017	0.233
6:	-0.201	-1.165
7:	-0.492	-1.262
8:	-0.612	-1.490
9:	-1.136	0.049
10:	-0.936	0.109

X CENTROID: -0.239
 Y CENTROID: -0.284
 POA TO CENTROID: 0.371
 HORZ SPREAD: 1.567
 VERT SPREAD: 2.071
 GROUP SPREAD: 2.177
 MIN RADIUS: 0.549
 MAX RADIUS: 1.262
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

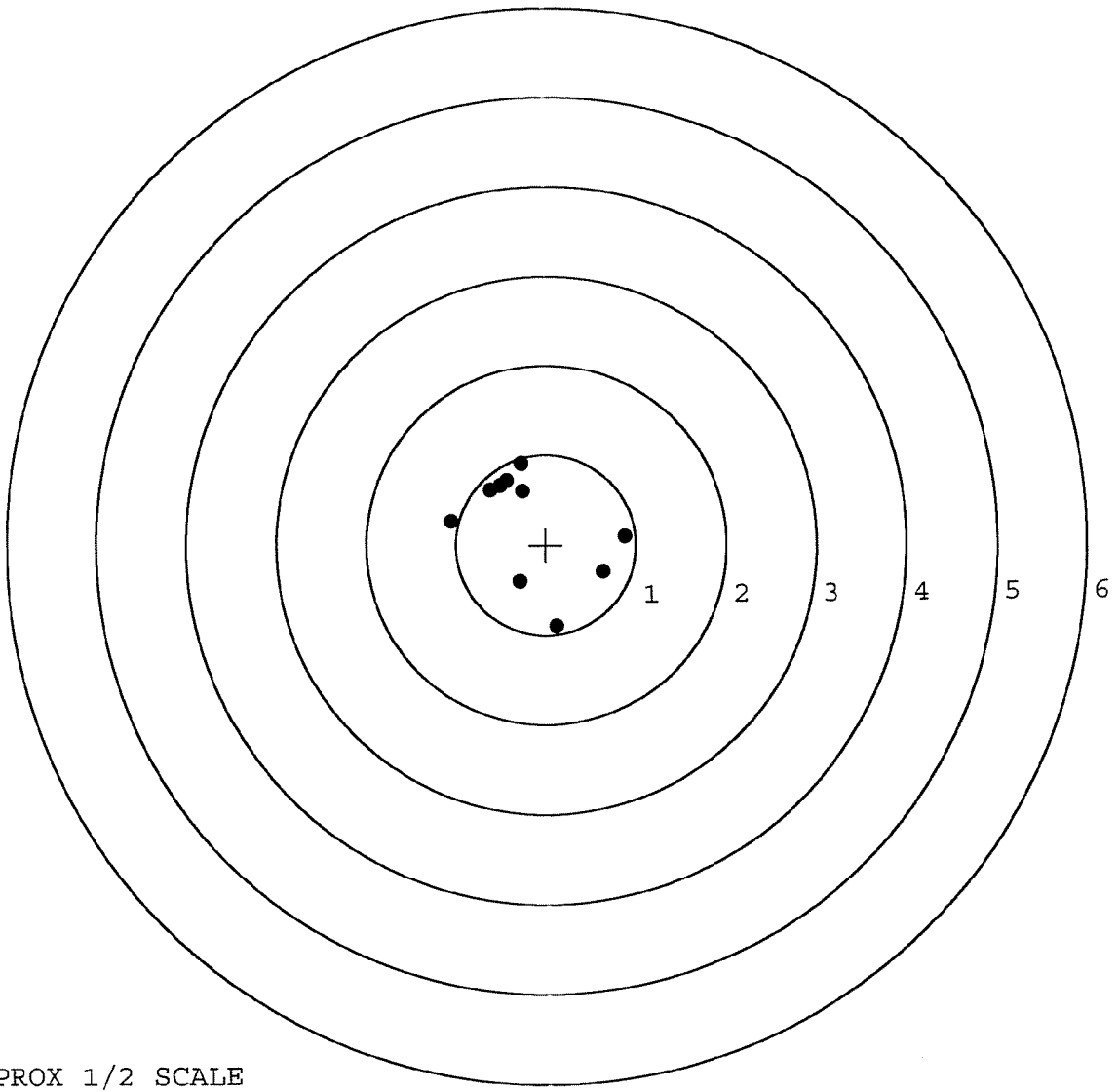


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616317. 0
 TARGET NUMBER: 3
 FILE DATE: 12/14/2006
 FILE TIME: 05:41

X CENTROID: -0.179
 Y CENTROID: 0.222
 POA TO CENTROID: 0.285
 HORZ SPREAD: 1.925
 VERT SPREAD: 1.813
 GROUP SPREAD: 1.853
 MIN RADIUS: 0.382
 MAX RADIUS: 1.173
 MEAN RADIUS: 0.747
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.115	-0.913
2:	-0.290	-0.408
3:	0.634	-0.307
4:	0.875	0.093
5:	-0.267	0.900
6:	-0.259	0.596
7:	-0.428	0.719
8:	-0.620	0.608
9:	-1.050	0.269
10:	-0.501	0.665

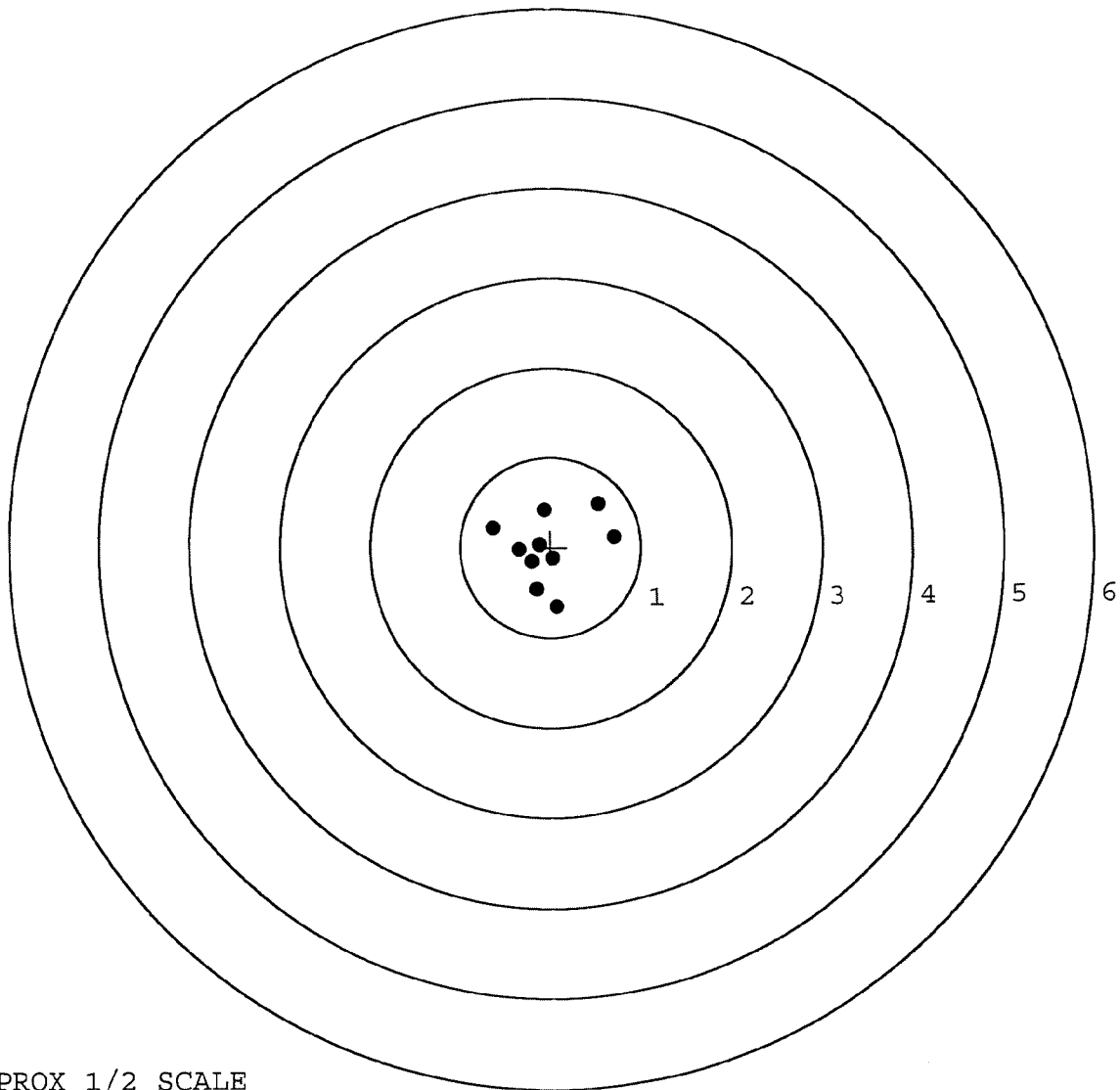


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616317. __0
 TARGET NUMBER: 4
 FILE DATE: 12/14/2006
 FILE TIME: 05:41

POINT#	X	Y
1:	0.703	0.109
2:	0.531	0.479
3:	-0.072	0.413
4:	0.067	-0.662
5:	-0.154	-0.469
6:	0.027	-0.124
7:	-0.634	0.219
8:	-0.349	-0.029
9:	-0.126	0.032
10:	-0.210	-0.162

X CENTROID: -0.022
 Y CENTROID: -0.019
 POA TO CENTROID: 0.029
 HORZ SPREAD: 1.337
 VERT SPREAD: 1.141
 GROUP SPREAD: 1.232
 MIN RADIUS: 0.115
 MAX RADIUS: 0.744
 MEAN RADIUS: 0.449
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

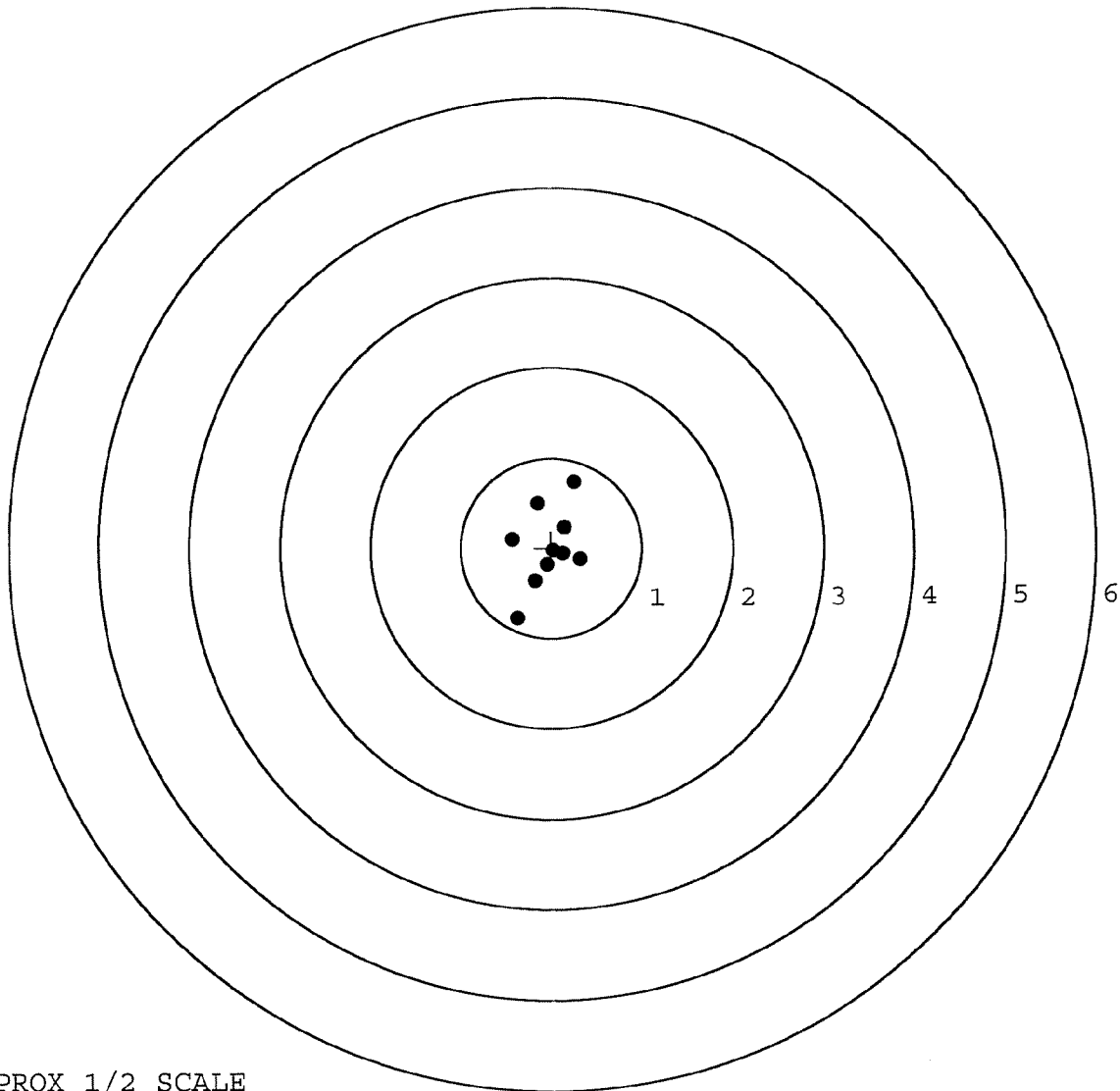


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616317. __0
 TARGET NUMBER: 5
 FILE DATE: 12/14/2006
 FILE TIME: 05:41

POINT#	X	Y
1:	0.257	0.738
2:	-0.151	0.500
3:	-0.433	0.097
4:	0.153	0.230
5:	0.321	-0.133
6:	0.022	-0.027
7:	-0.050	-0.189
8:	-0.182	-0.368
9:	-0.379	-0.782
10:	0.129	-0.063

X CENTROID: -0.031
 Y CENTROID: 0.000
 POA TO CENTROID: 0.031
 HORZ SPREAD: 0.754
 VERT SPREAD: 1.520
 GROUP SPREAD: 1.648
 MIN RADIUS: 0.060
 MAX RADIUS: 0.856
 MEAN RADIUS: 0.407
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE