

G-6616319

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



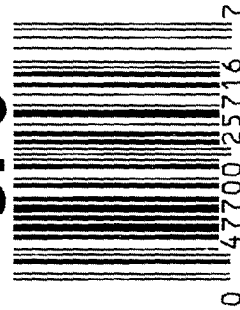
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616319

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



SERIAL NO.



M2400136716

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616319

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	MAGNA-FLUX INSPECTED	11-21-06	S.P.D.
460	CHECK HEADSPACE	NOV 29 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	ZLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>umad</u>	11/29/06	umad
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	(40)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/7/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-12-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-12-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-12-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

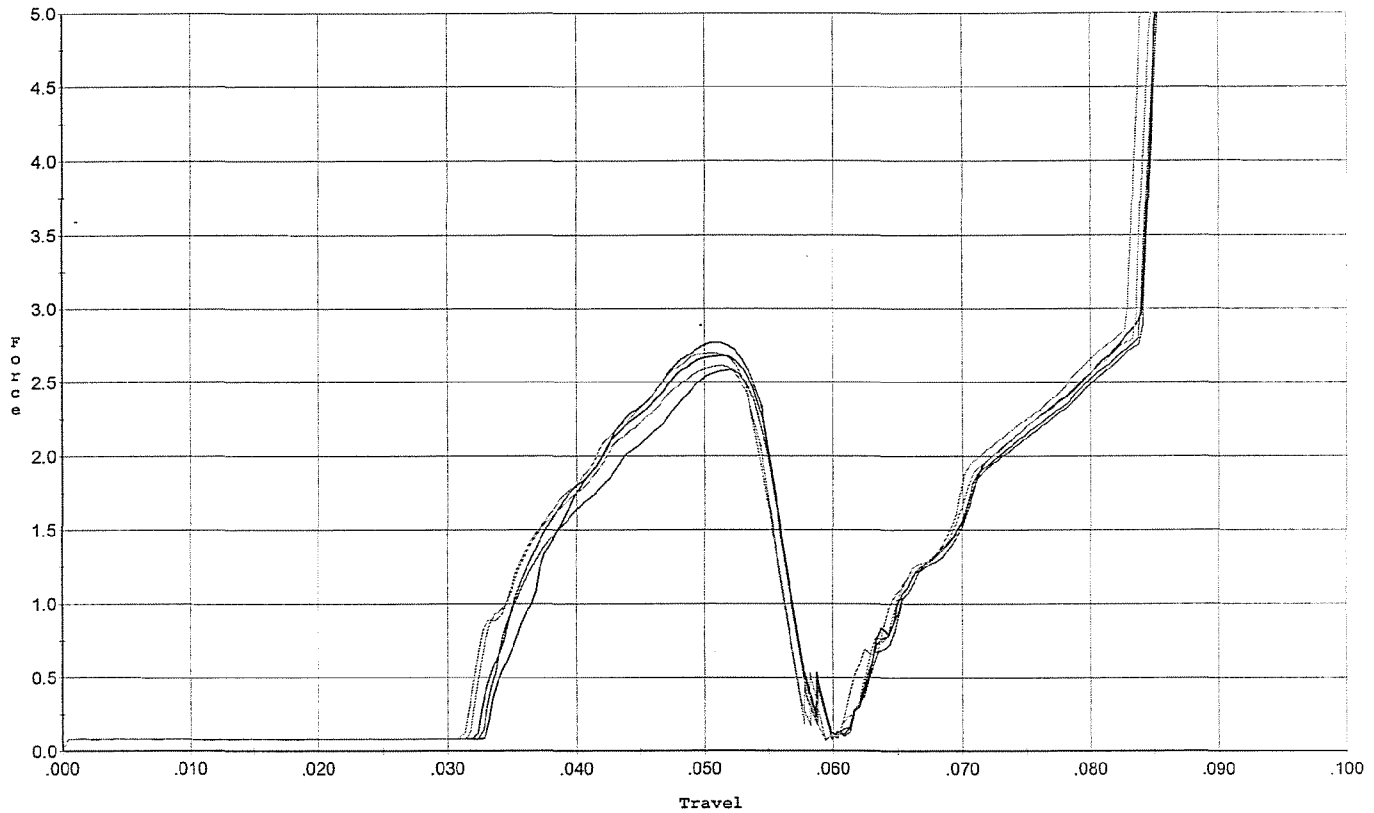
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>35</u> <u>30</u> <u>30</u>	12-14-06	SO
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>50</u> <u>50</u> <u>50</u>	12-14-06	SO
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.026</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-12-06	RT
	K) ASSEMBLE SWIVEL STUDS		12-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/12/06	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/12/06	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		12-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.57</u> <u>2.49</u> <u>2.55</u> <u>2.34</u>	12-14-06	BLG
	C) FUNCTION		12-16-06	L.P.D.
690	PACK		2/7/07	RT

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

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



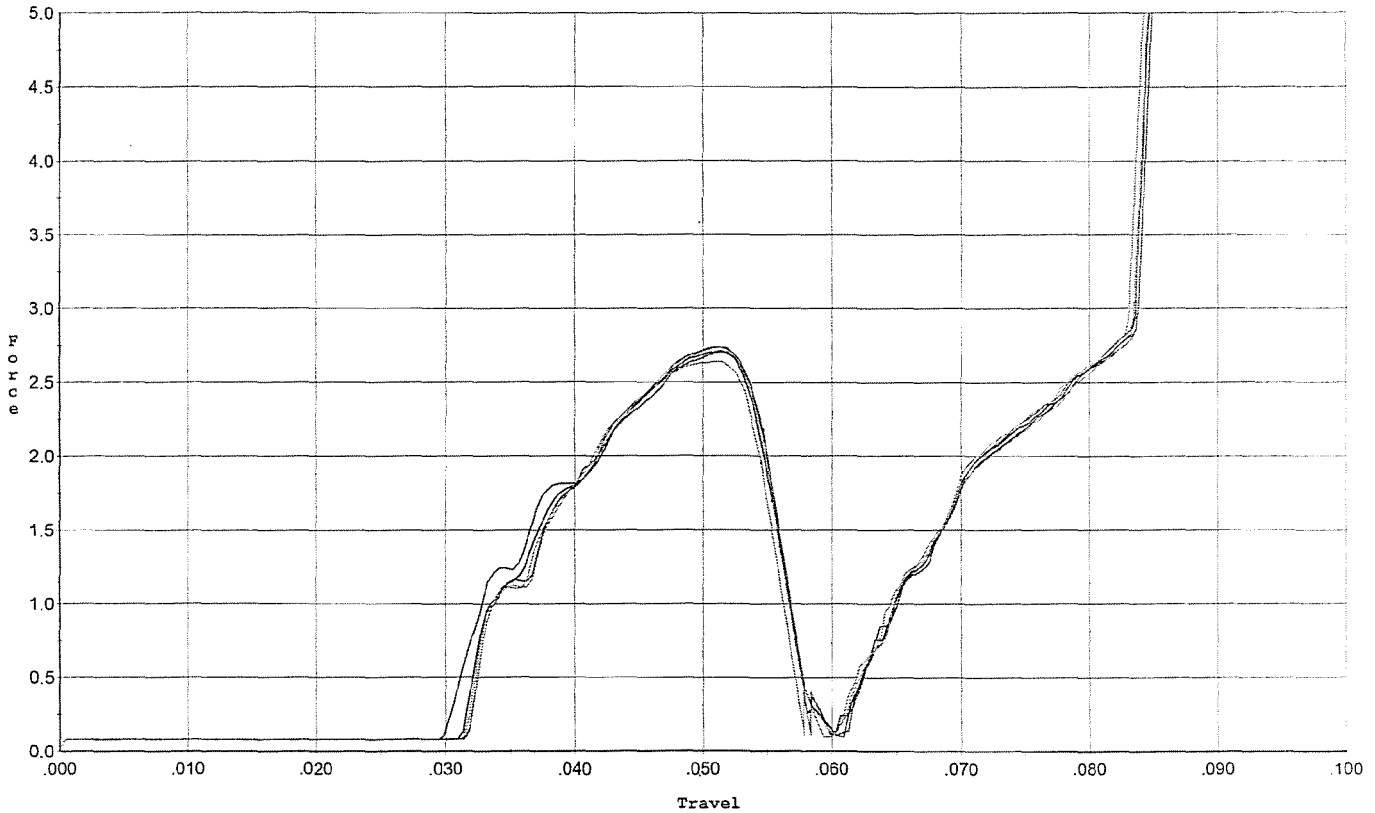
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.769	0.054	0.033	0.035	0.048		Set Trigger
2	2.681	0.055	0.033	0.036	0.046		Set Trigger
3	2.582	0.055	0.033	0.035	0.045		Set Trigger
4	2.611	0.054	0.032	0.035	0.047		Set Trigger
5	2.697	0.055	0.032	0.035	0.049		Set Trigger

AUG. 266

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

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



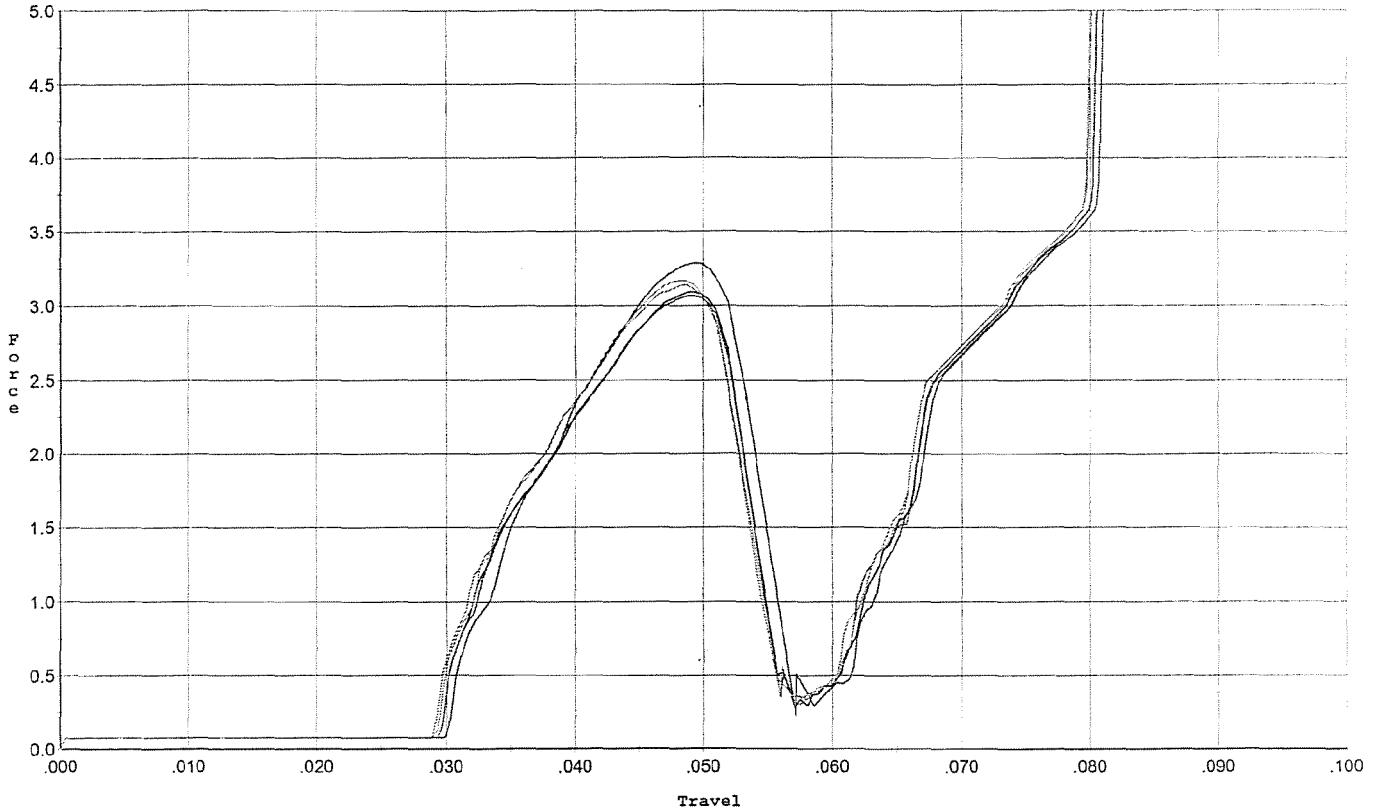
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.704	0.055	0.030	0.035	0.051		Set Trigger
2	2.710	0.055	0.032	0.035	0.050		Set Trigger
3	2.736	0.055	0.032	0.035	0.049		Set Trigger
4	2.735	0.055	0.032	0.035	0.050		Set Trigger
5	2.641	0.055	0.032	0.035	0.048		Set Trigger

Aug 2.70

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/12/06

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



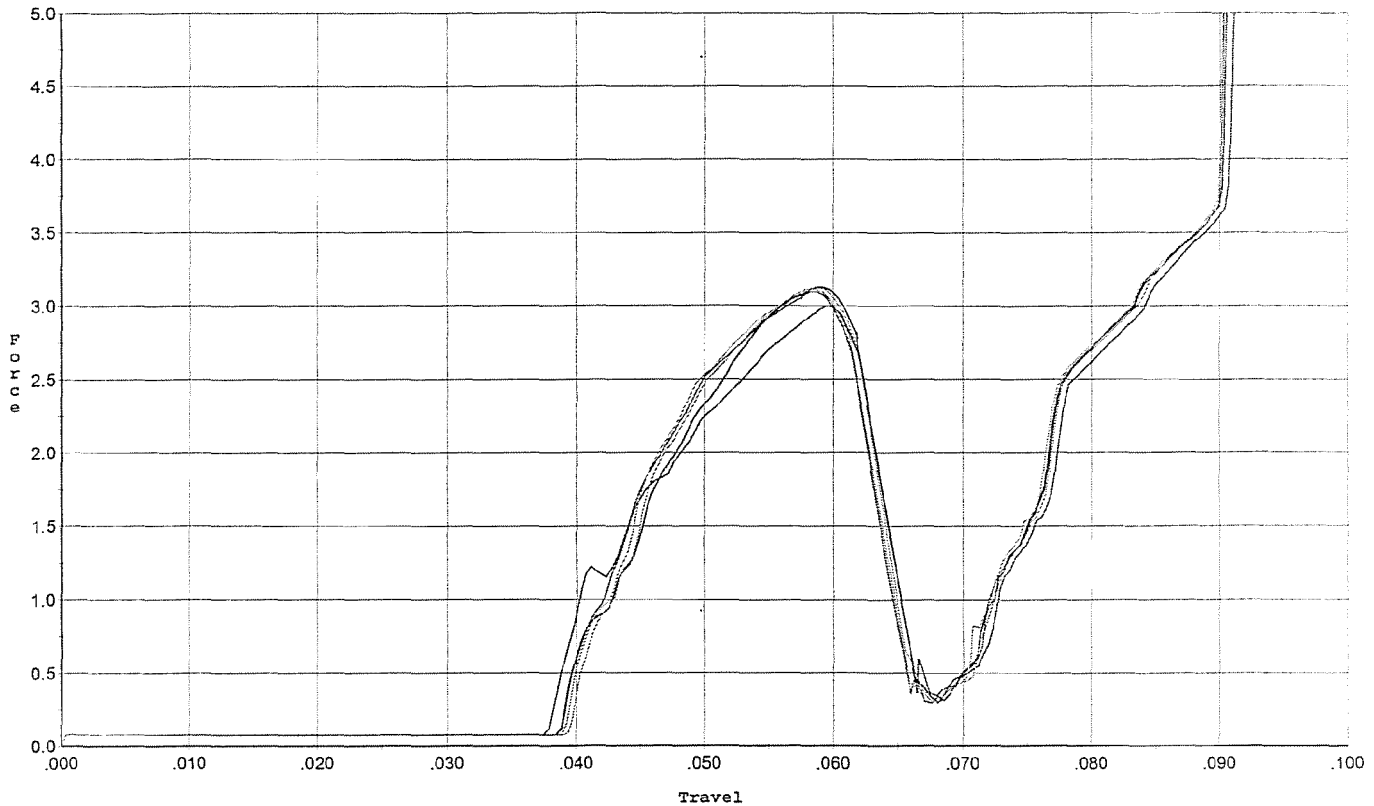
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.288	0.053	0.030	0.032	0.057		Set Trigger
2	3.091	0.052	0.030	0.033	0.053		Set Trigger
3	3.066	0.052	0.030	0.033	0.053		Set Trigger
4	3.169	0.051	0.029	0.032	0.053		Set Trigger
5	3.140	0.051	0.030	0.033	0.053		Set Trigger

Aug 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/12/06

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



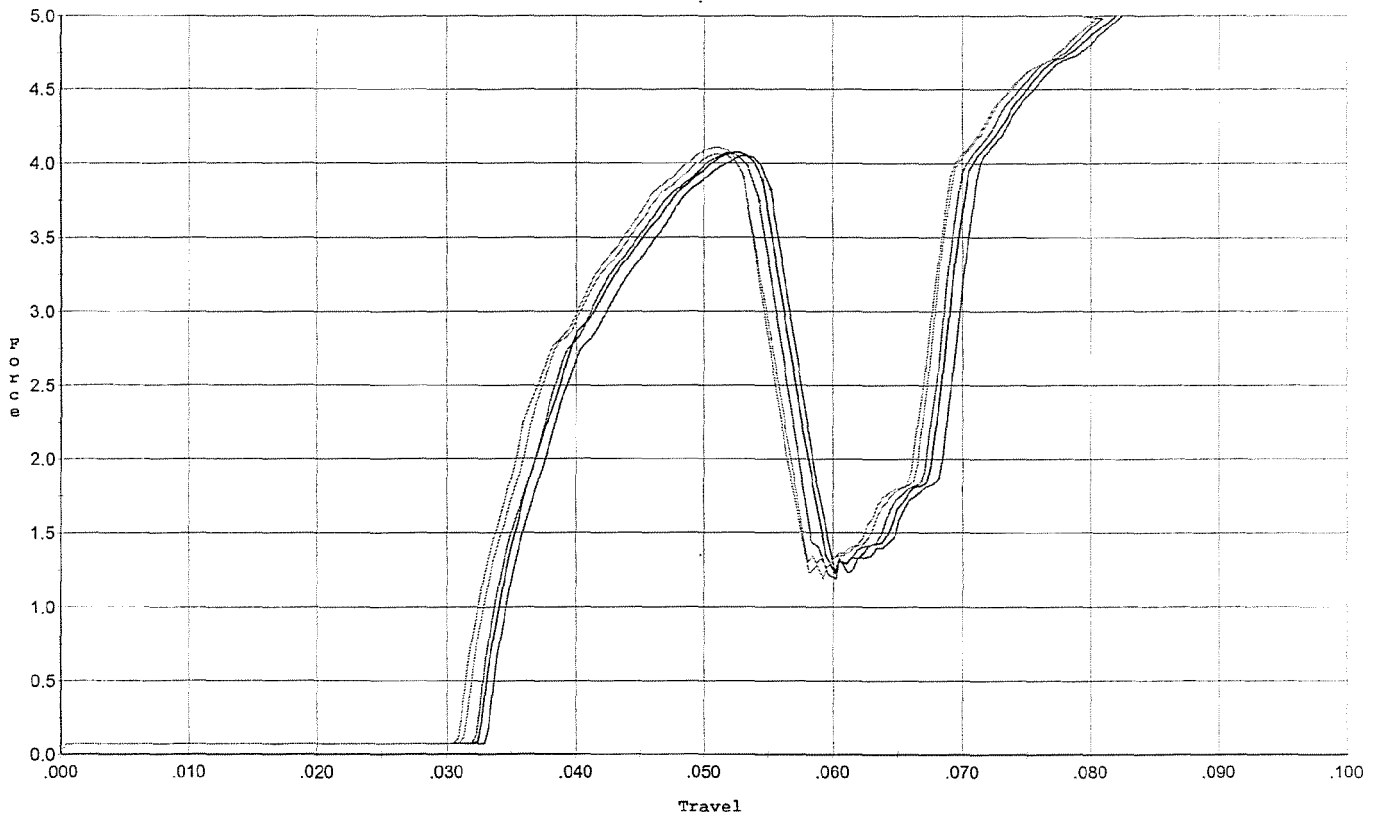
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.999	0.064	0.038	0.034	0.057		Set Trigger
2	3.130	0.062	0.039	0.034	0.055		Set Trigger
3	3.097	0.061	0.039	0.034	0.055		Set Trigger
4	3.120	0.061	0.039	0.034	0.055		Set Trigger
5	3.125	0.062	0.040	0.034	0.055		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/12/06

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



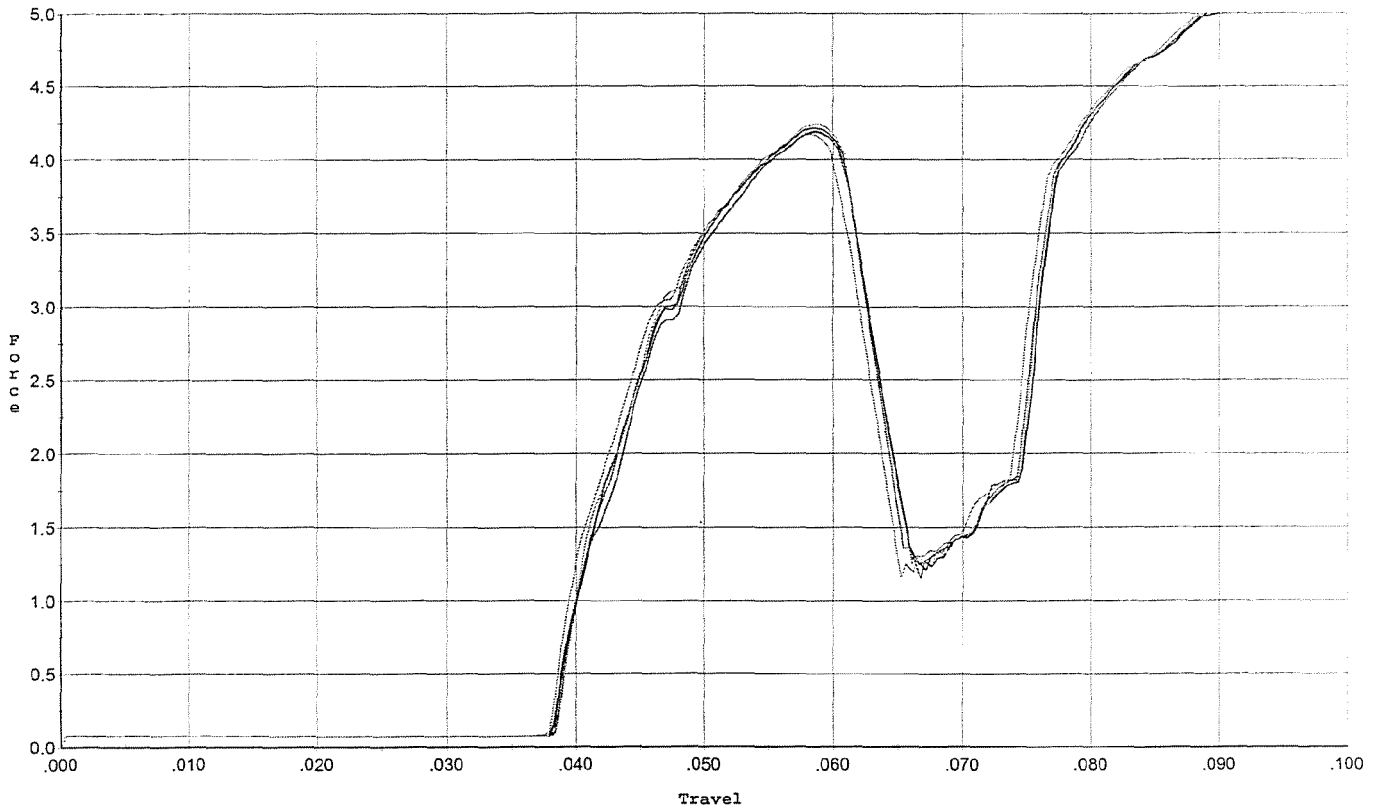
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.055	0.033	0.033	0.072		Set Trigger
2	4.071	0.055	0.033	0.032	0.073		Set Trigger
3	4.069	0.054	0.032	0.032	0.072		Set Trigger
4	4.060	0.055	0.032	0.032	0.075		Set Trigger
5	4.104	0.053	0.031	0.032	0.073		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/12/06

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



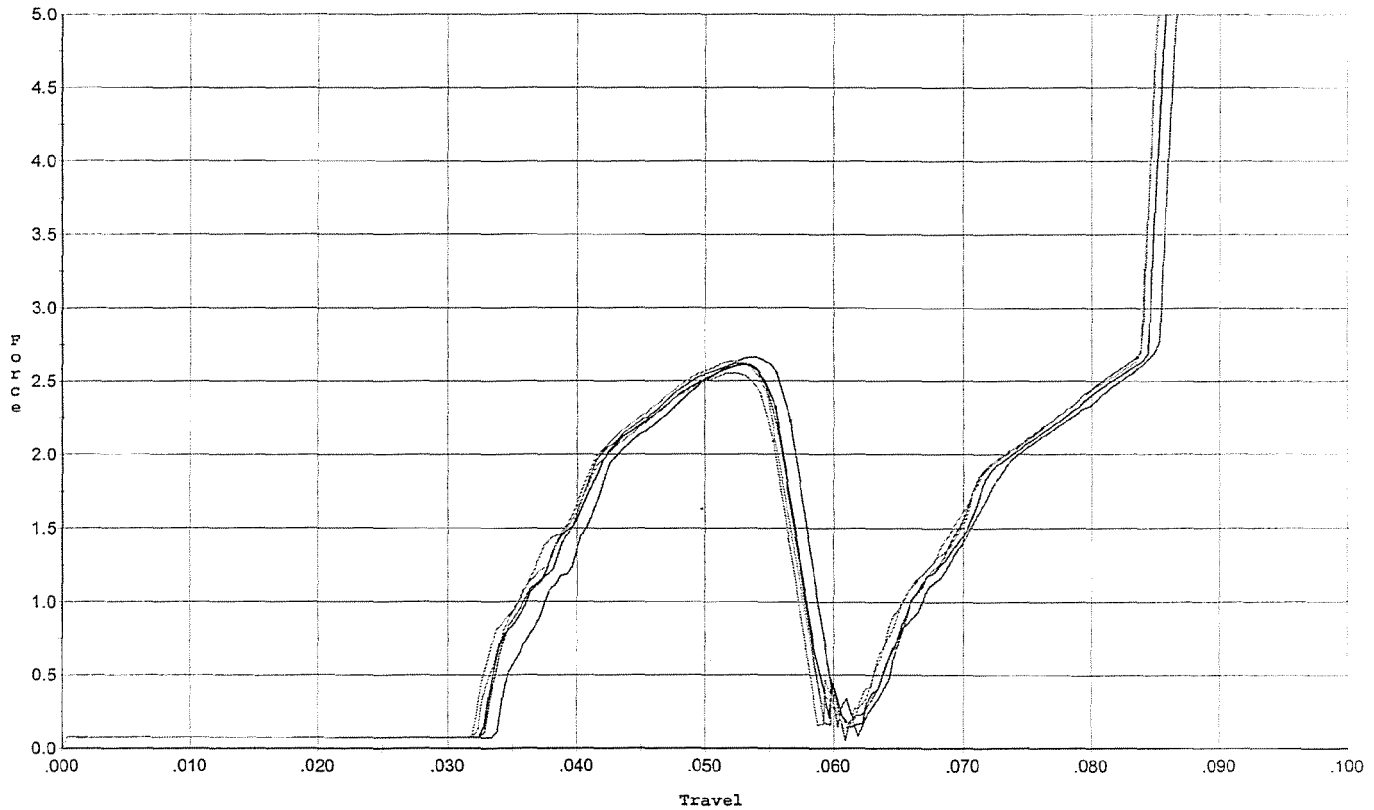
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.194	0.061	0.038	0.033	0.076		Set Trigger
2	4.215	0.061	0.038	0.033	0.077		Set Trigger
3	4.187	0.061	0.039	0.032	0.077		Set Trigger
4	4.241	0.061	0.039	0.032	0.077		Set Trigger
5	4.174	0.061	0.038	0.032	0.077		Set Trigger

AUG 4.20

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/12/06

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



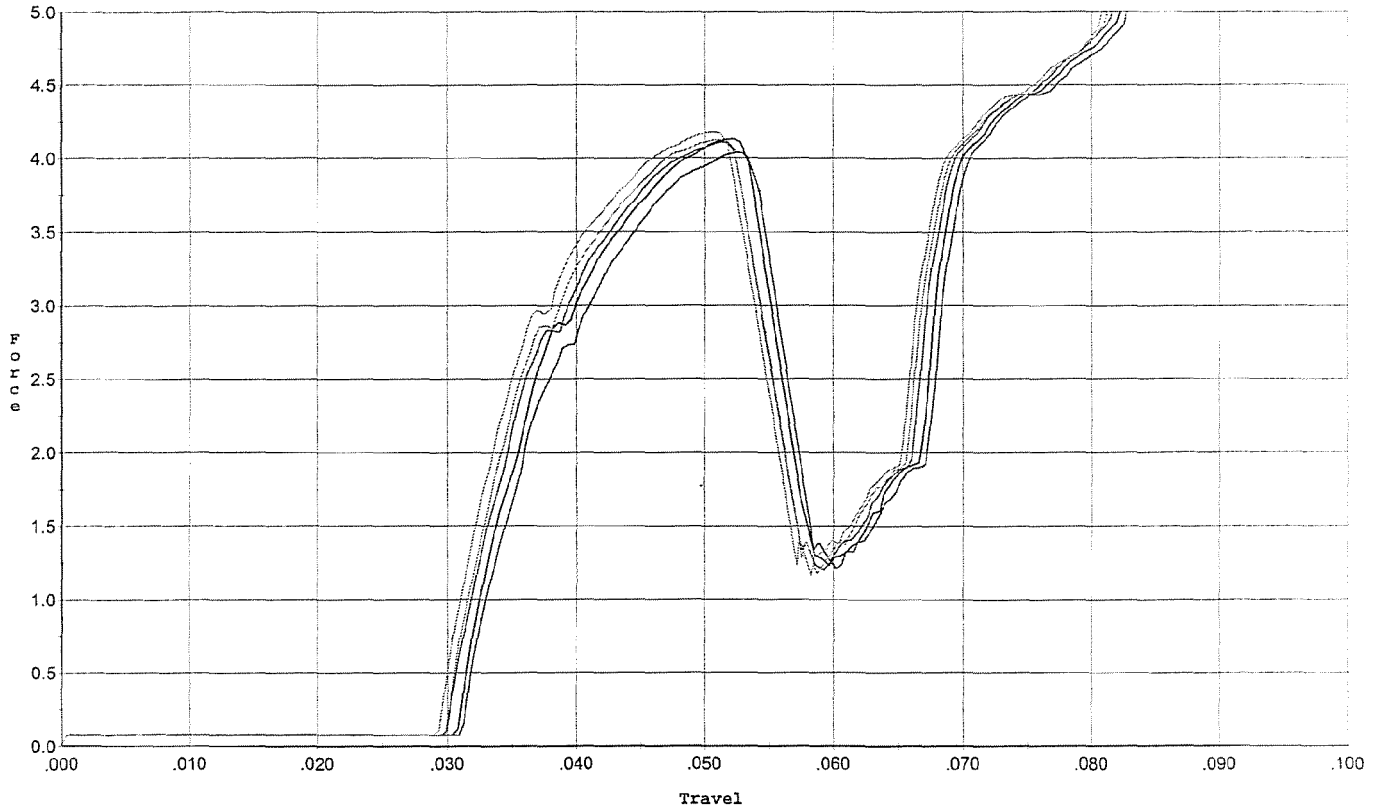
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.057	0.034	0.036	0.047		Set Trigger
2	2.612	0.055	0.033	0.035	0.047		Set Trigger
3	2.619	0.056	0.033	0.035	0.048		Set Trigger
4	2.638	0.055	0.032	0.035	0.047		Set Trigger
5	2.555	0.055	0.033	0.035	0.047		Set Trigger

Aug 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/12/06

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	4.036	0.054	0.031	0.032	0.074		Set Trigger
2	4.128	0.053	0.031	0.032	0.075		Set Trigger
3	4.109	0.055	0.030	0.031	0.078		Set Trigger
4	4.121	0.052	0.030	0.031	0.075		Set Trigger
5	4.180	0.054	0.030	0.031	0.080		Set Trigger

Aug 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616319.___0
FILE DATE AND TIME: 12/13/2006 06:17

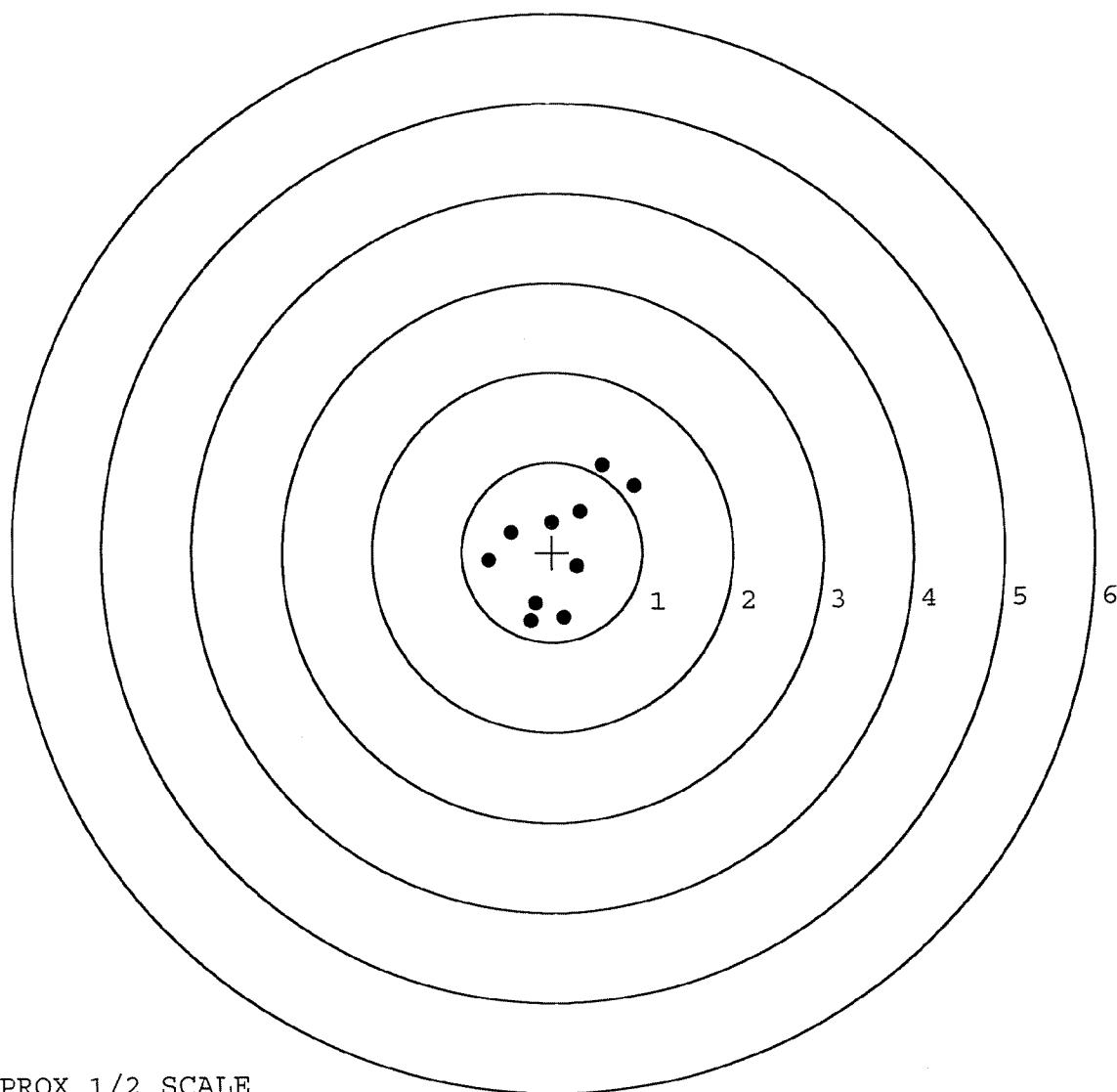
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.636
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.115
The Distance from Centroid Target #3 to Centroid Target #1:	0.232
The Distance from Centroid Target #4 to Centroid Target #1:	0.102
The Distance from Centroid Target #5 to Centroid Target #1:	0.090

SERIAL NUMBER: G6616319. __0
TARGET NUMBER: 1
FILE DATE: 12/13/2006
FILE TIME: 06:17

X CENTROID: 0.062
Y CENTROID: 0.038
POA TO CENTROID: 0.073
HORZ SPREAD: 1.622
VERT SPREAD: 1.738
GROUP SPREAD: 1.899
MIN RADIUS: 0.295
MAX RADIUS: 1.101
MEAN RADIUS: 0.685
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.566	0.965
2:	0.919	0.729
3:	0.317	0.449
4:	-0.002	0.337
5:	-0.447	0.225
6:	-0.703	-0.093
7:	0.277	-0.164
8:	0.128	-0.728
9:	-0.243	-0.773
10:	-0.191	-0.569

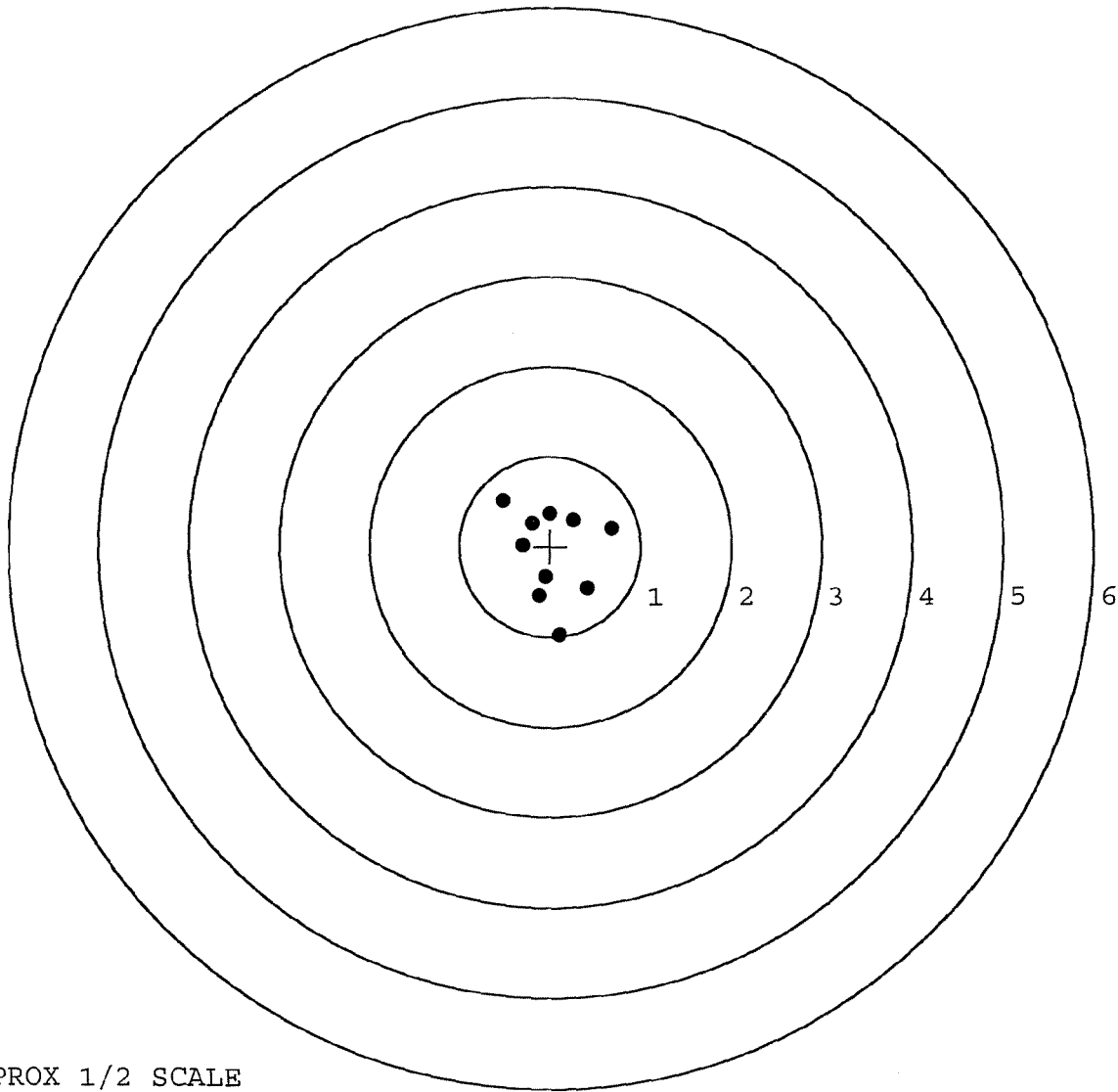


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616319. __0
TARGET NUMBER: 2
FILE DATE: 12/13/2006
FILE TIME: 06:17

POINT#	X	Y
1:	0.108	-0.981
2:	0.414	-0.465
3:	-0.121	-0.550
4:	-0.055	-0.341
5:	0.677	0.205
6:	0.256	0.288
7:	-0.002	0.363
8:	-0.301	0.012
9:	-0.522	0.503
10:	-0.206	0.258

X CENTROID: 0.025
Y CENTROID: -0.071
POA TO CENTROID: 0.075
HORZ SPREAD: 1.199
VERT SPREAD: 1.484
GROUP SPREAD: 1.612
MIN RADIUS: 0.282
MAX RADIUS: 0.914
MEAN RADIUS: 0.535
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

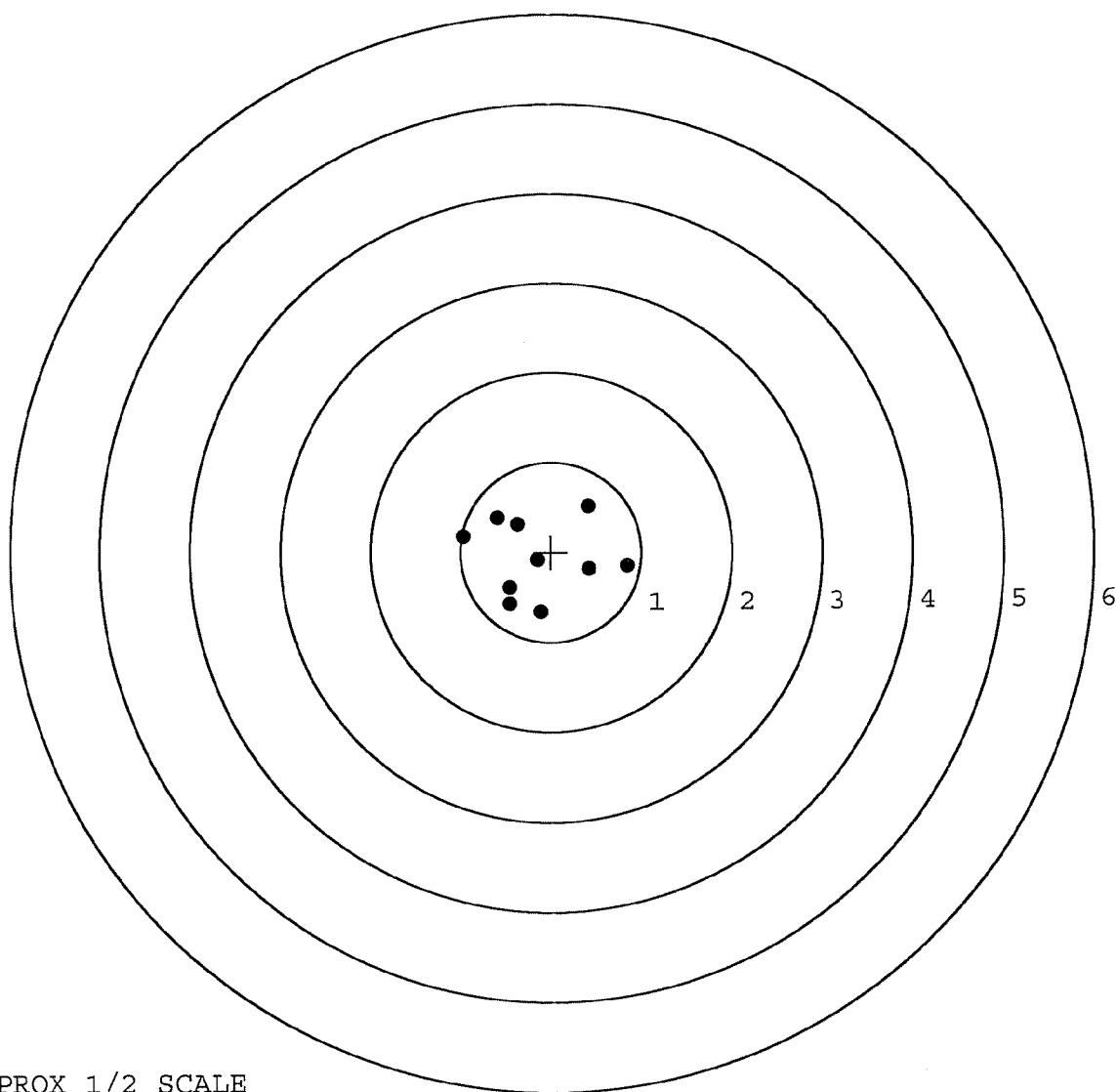


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616319. __0
TARGET NUMBER: 3
FILE DATE: 12/13/2006
FILE TIME: 06:17

X CENTROID: -0.143
Y CENTROID: -0.070
POA TO CENTROID: 0.159
HORZ SPREAD: 1.813
VERT SPREAD: 1.177
GROUP SPREAD: 1.844
MIN RADIUS: 0.019
MAX RADIUS: 0.988
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.841	-0.158
2:	0.423	-0.188
3:	0.417	0.508
4:	-0.114	-0.669
5:	-0.459	-0.576
6:	-0.459	-0.397
7:	-0.147	-0.088
8:	-0.370	0.310
9:	-0.592	0.386
10:	-0.972	0.177

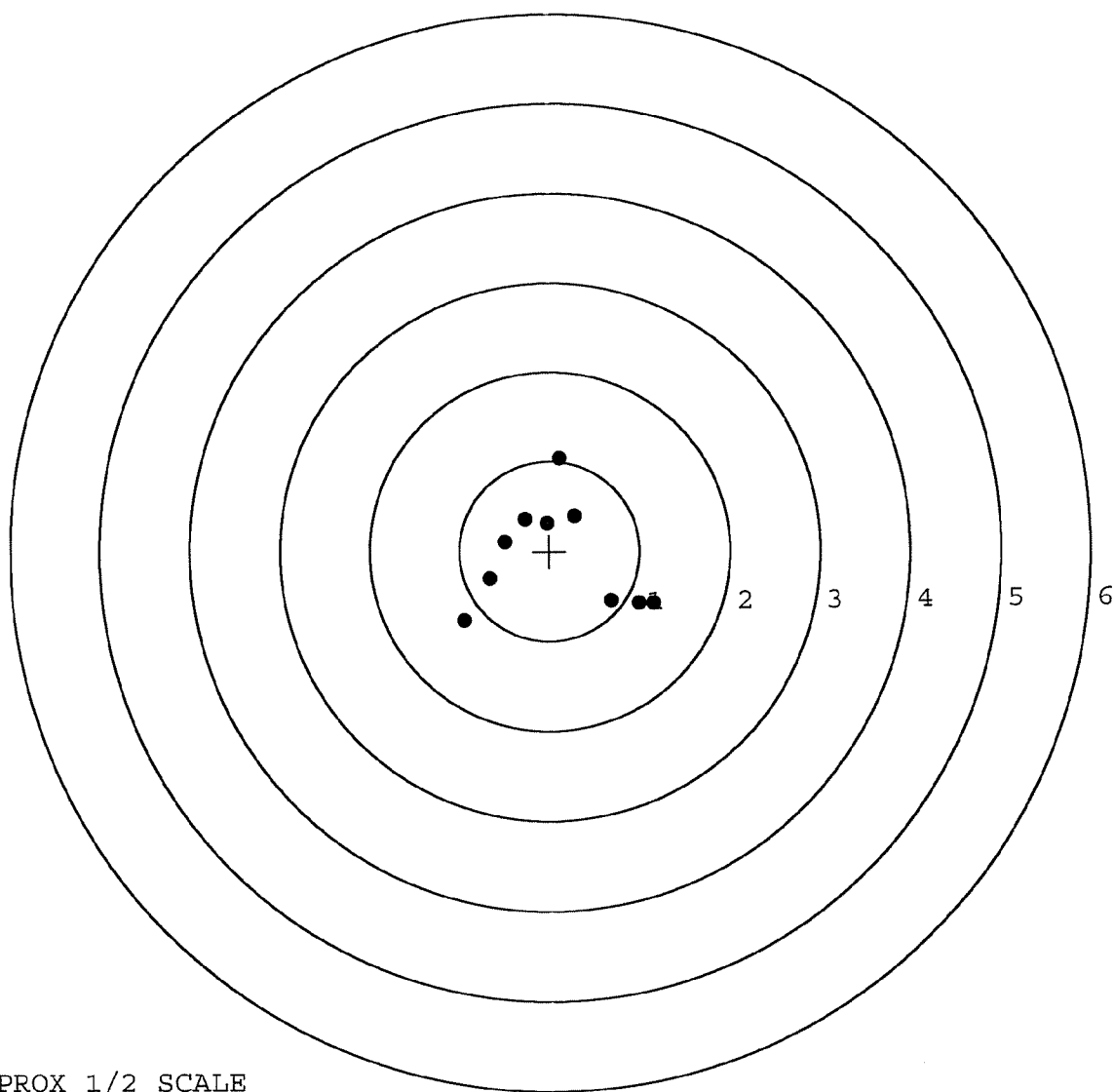


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616319. __0
TARGET NUMBER: 4
FILE DATE: 12/13/2006
FILE TIME: 06:17

X CENTROID: 0.081
Y CENTROID: -0.063
POA TO CENTROID: 0.102
HORZ SPREAD: 2.104
VERT SPREAD: 1.807
GROUP SPREAD: 2.113
MIN RADIUS: 0.389
MAX RADIUS: 1.256
MEAN RADIUS: 0.817
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.153	-0.582
2:	0.988	-0.585
3:	0.682	-0.555
4:	-0.951	-0.778
5:	-0.661	-0.311
6:	-0.496	0.103
7:	-0.268	0.354
8:	-0.030	0.310
9:	0.280	0.390
10:	0.115	1.029



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616319. __0

TARGET NUMBER: 5

FILE DATE: 12/13/2006

FILE TIME: 06:17

POINT#	X	Y
1:	0.157	1.227
2:	-0.488	0.362
3:	-0.270	0.359
4:	0.463	0.316
5:	0.223	-0.003
6:	0.486	-0.351
7:	0.018	-0.507
8:	-0.159	-0.396
9:	-0.351	-0.100
10:	0.367	0.358

X CENTROID: 0.045

Y CENTROID: 0.126

POA TO CENTROID: 0.134

HORZ SPREAD: 0.974

VERT SPREAD: 1.734

GROUP SPREAD: 1.740

MIN RADIUS: 0.220

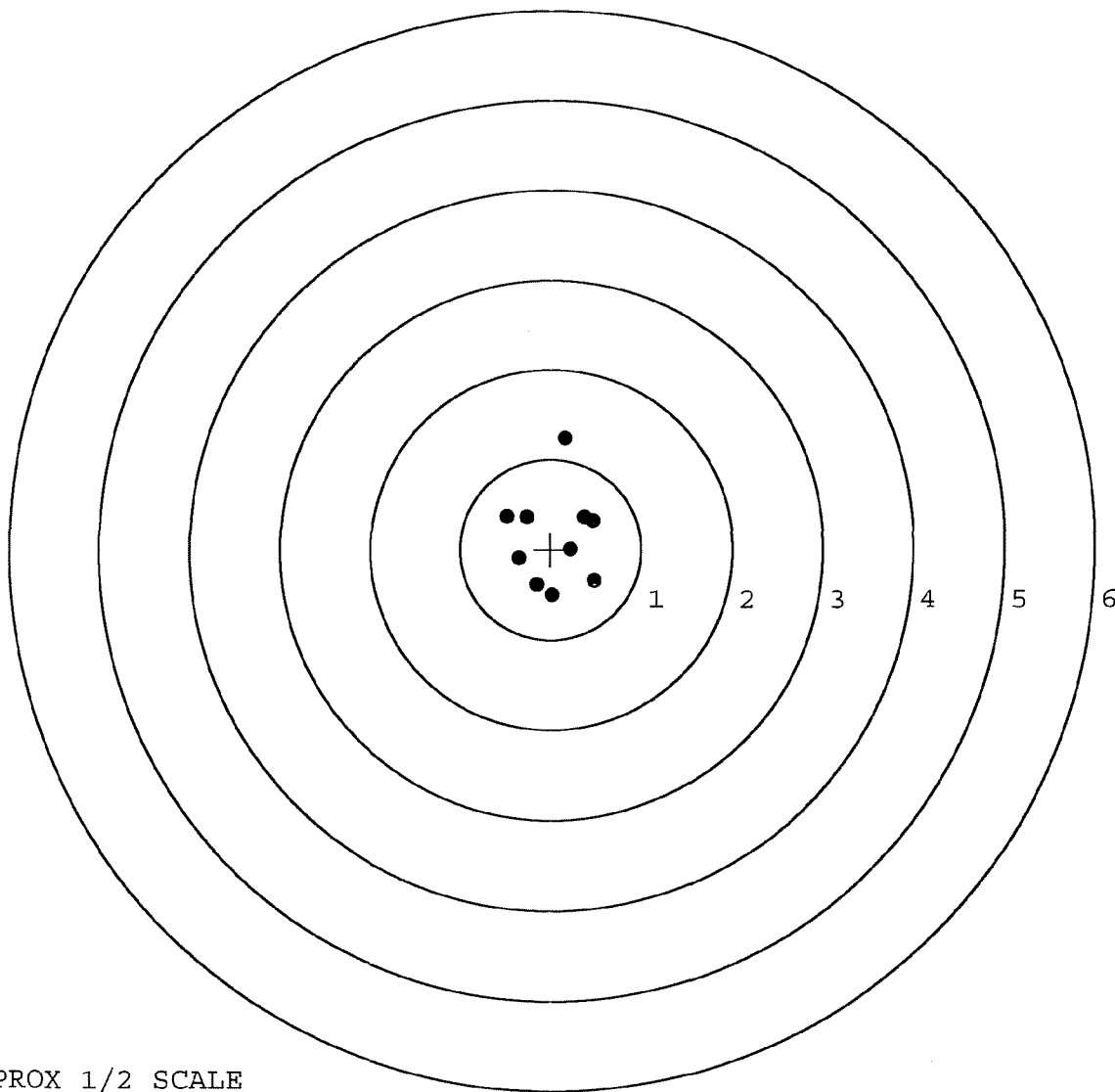
MAX RADIUS: 1.106

MEAN RADIUS: 0.546

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE