

G 661 6333

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



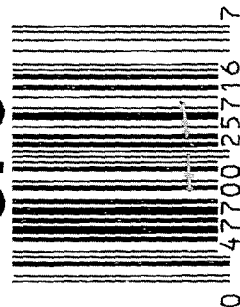
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616333

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.



M2400136968

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616333

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(RG)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-13-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-13-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-13-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-13-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	mon

F004 REV 5/2006

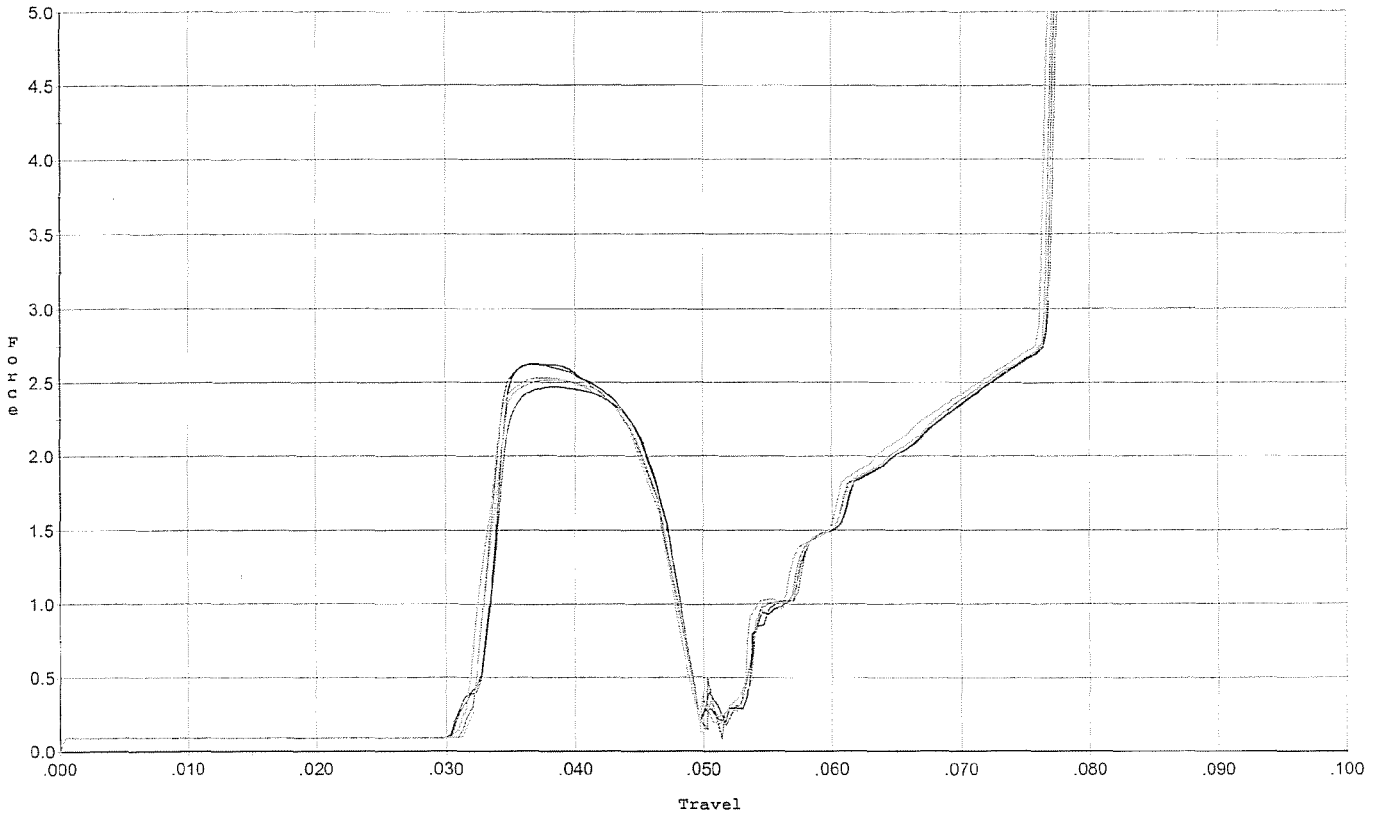
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.25</u> <u>6.25</u>	2-19-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.25</u>	2-19-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024⁵</u> <u>.025</u> <u>.026</u>	2-19-07	TRW
	J) ASSEMBLE STOCK		2-13-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	nom
	M) IRON SIGHT ALIGNMENT		2/19/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/15/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/19/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.42</u> <u>2.46</u> <u>2.23</u> <u>2.19</u>	2-16-07	TRW
	C) FUNCTION		2/19/07	nom
690	PACK		2/22/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/19/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



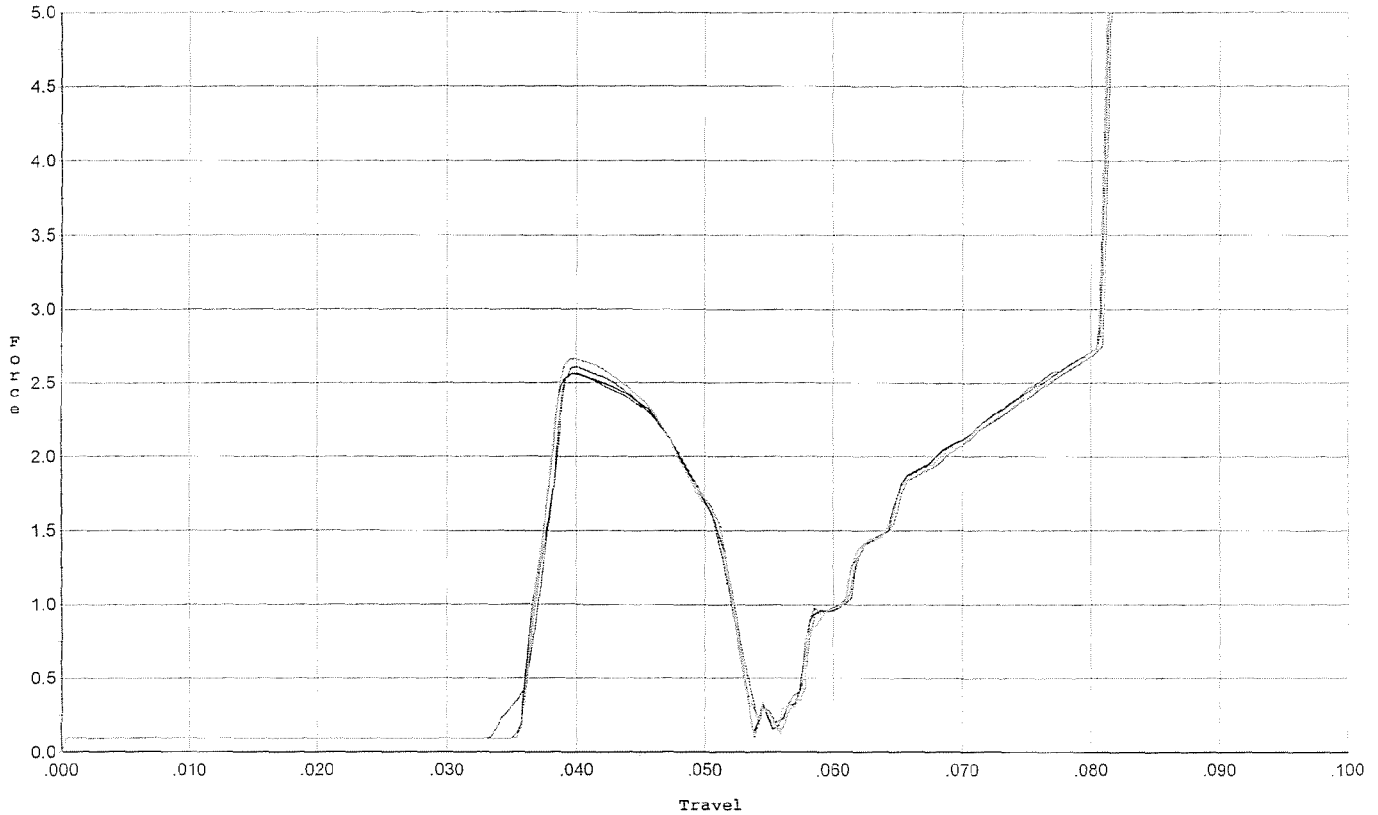
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.473	0.047	0.031	0.034	0.035		Set Trigger
2	2.628	0.047	0.031	0.034	0.037		Set Trigger
3	2.622	0.048	0.031	0.034	0.037		Set Trigger
4	2.518	0.048	0.032	0.034	0.036		Set Trigger
5	2.536	0.047	0.031	0.034	0.036		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/19/07

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



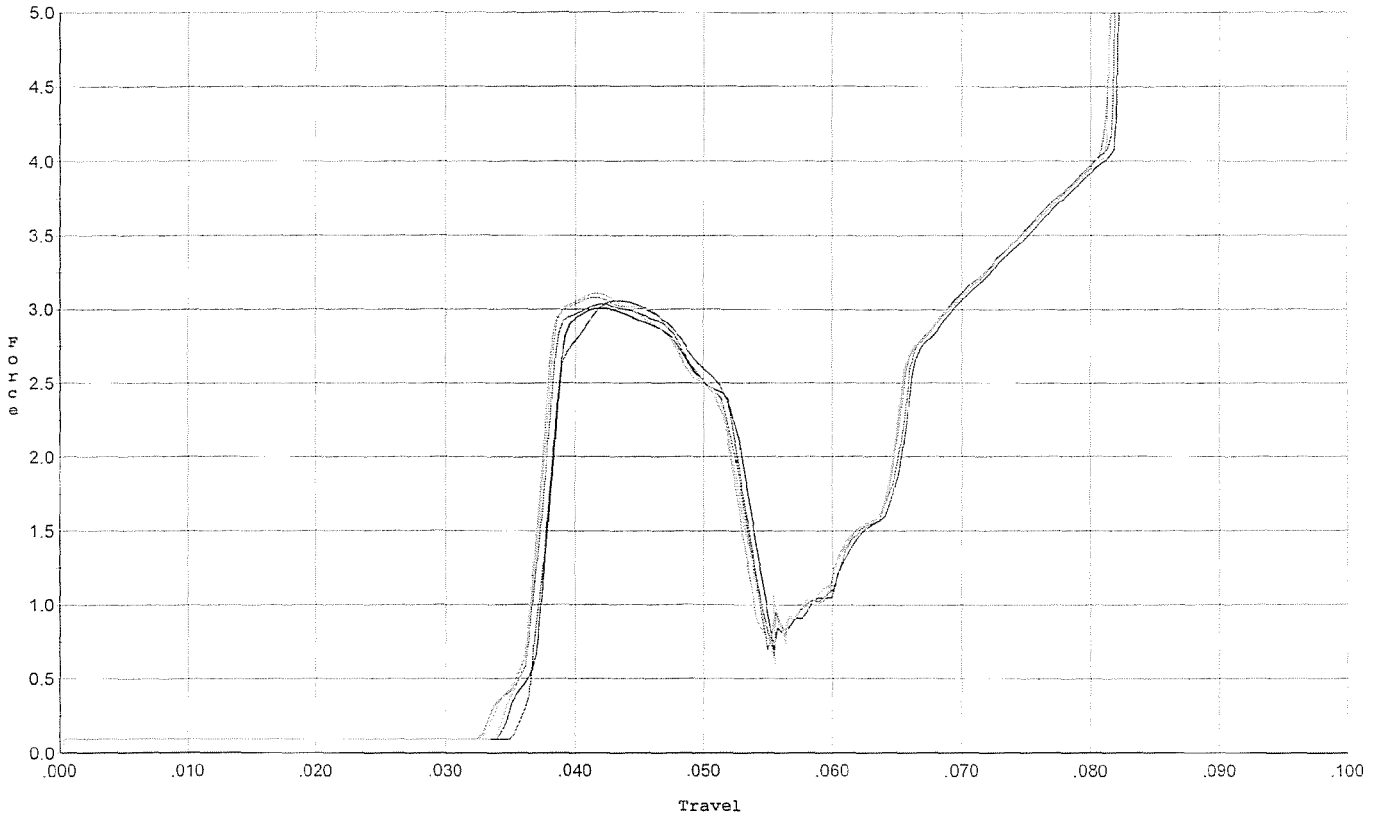
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.052	0.034	0.036	0.036		Set Trigger
2	2.564	0.051	0.036	0.036	0.036		Set Trigger
3	2.608	0.051	0.036	0.036	0.036		Set Trigger
4	2.663	0.051	0.036	0.036	0.036		Set Trigger
5	2.669	0.051	0.036	0.036	0.036		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/19/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



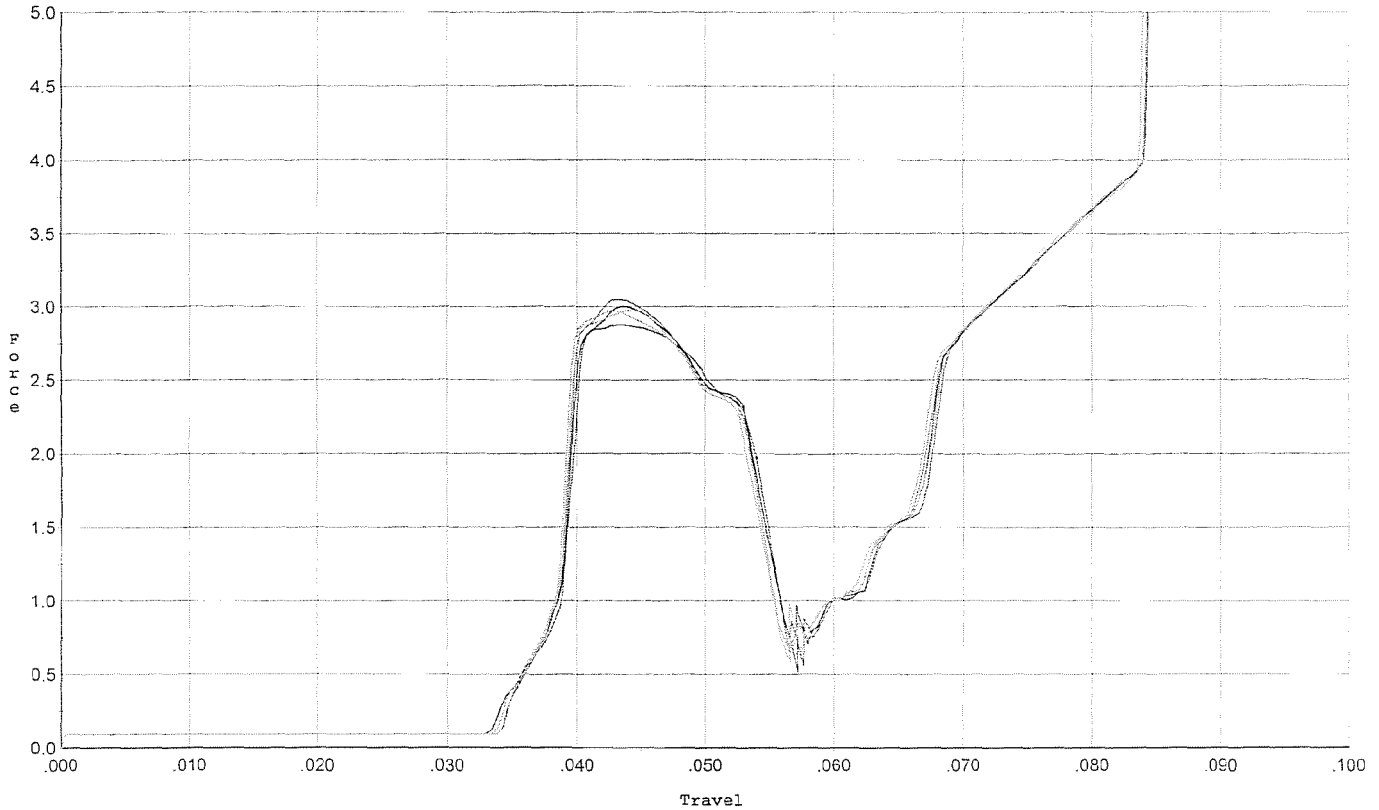
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.059	0.052	0.036	0.036	0.046		Set Trigger
2	3.007	0.053	0.035	0.035	0.047		Set Trigger
3	3.036	0.052	0.033	0.035	0.048		Set Trigger
4	3.108	0.051	0.034	0.035	0.047		Set Trigger
5	3.080	0.052	0.033	0.035	0.047		Set Trigger

Aug 3.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



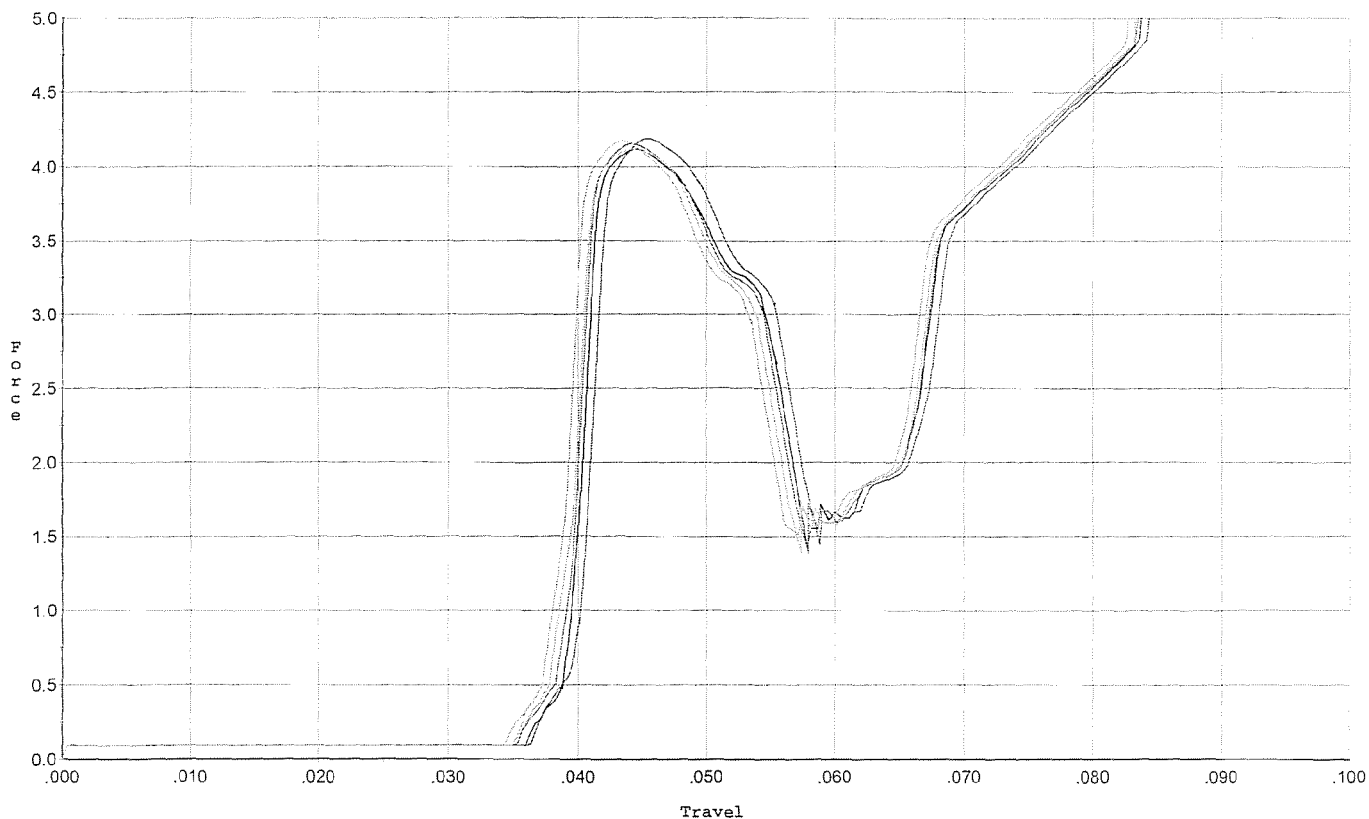
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.875	0.054	0.034	0.036	0.046		Set Trigger
2	3.003	0.053	0.034	0.037	0.045		Set Trigger
3	3.047	0.053	0.034	0.037	0.046		Set Trigger
4	2.975	0.054	0.035	0.036	0.046		Set Trigger
5	2.972	0.053	0.034	0.037	0.046		Set Trigger

AVG 2.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/19/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



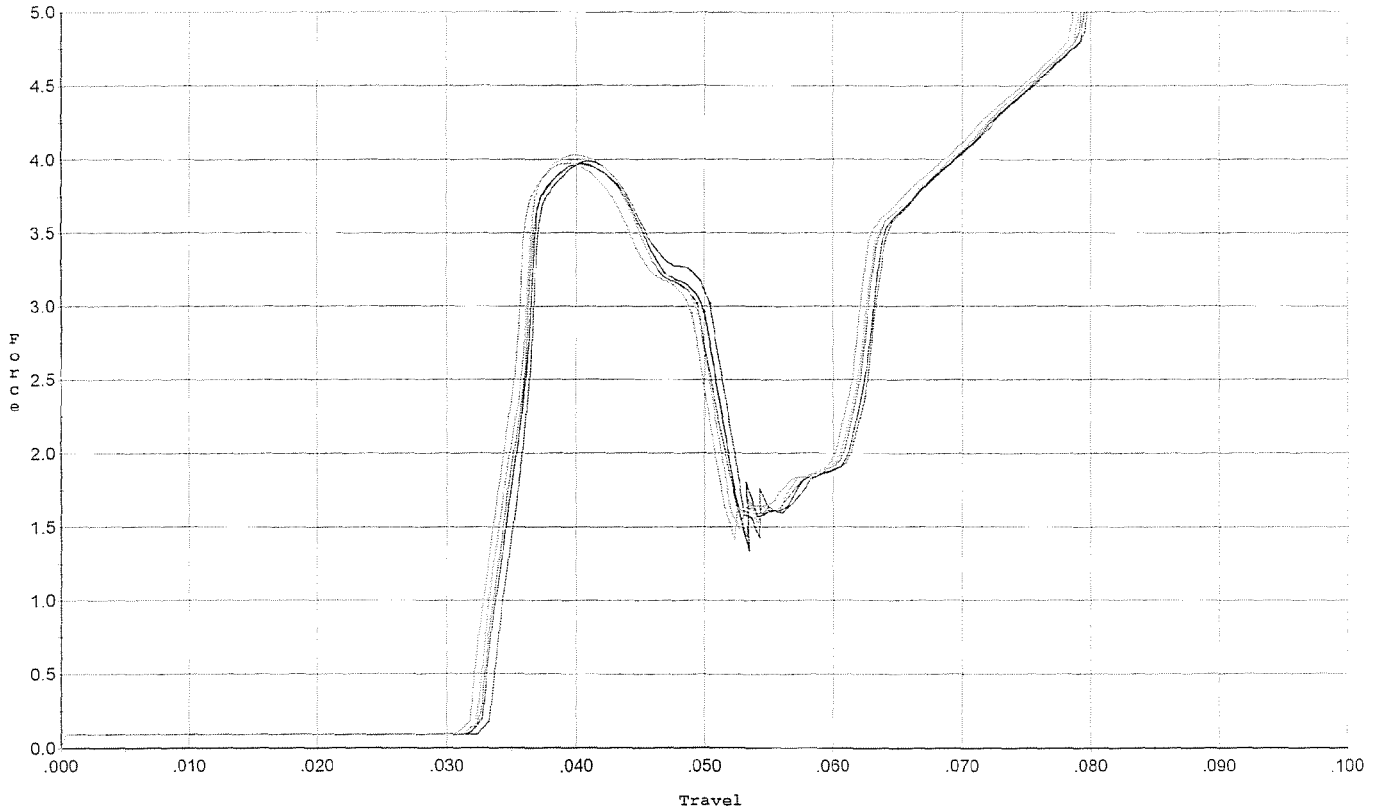
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.186	0.055	0.037	0.034	0.062		Set Trigger
2	4.118	0.055	0.036	0.034	0.062		Set Trigger
3	4.153	0.054	0.036	0.034	0.062		Set Trigger
4	4.118	0.054	0.035	0.034	0.061		Set Trigger
5	4.174	0.054	0.035	0.034	0.061		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/19/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



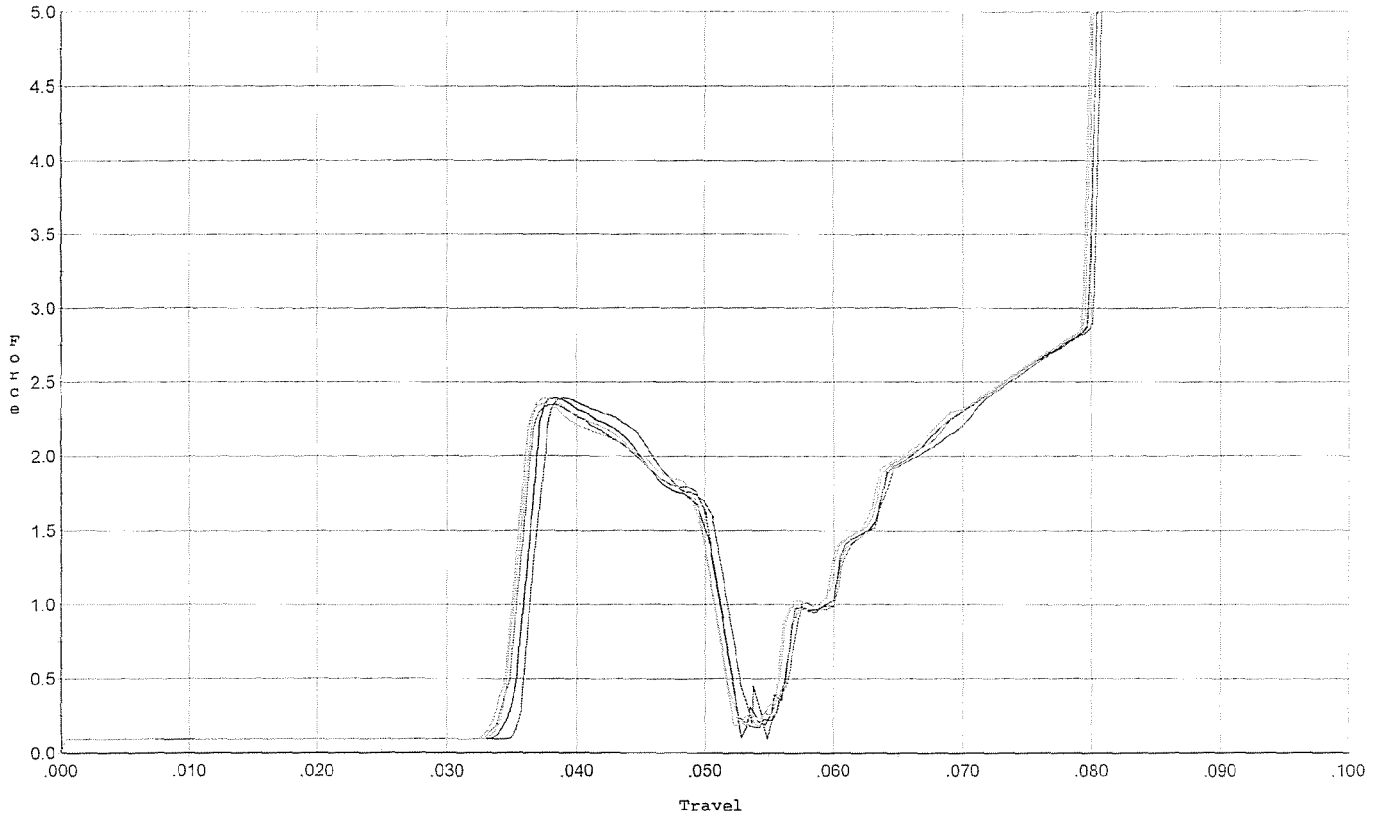
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.989	0.050	0.033	0.034	0.060		Set Trigger
2	3.974	0.050	0.033	0.033	0.060		Set Trigger
3	3.969	0.049	0.033	0.034	0.058		Set Trigger
4	4.032	0.050	0.032	0.033	0.060		Set Trigger
5	3.977	0.049	0.032	0.033	0.059		Set Trigger

AVG 3.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



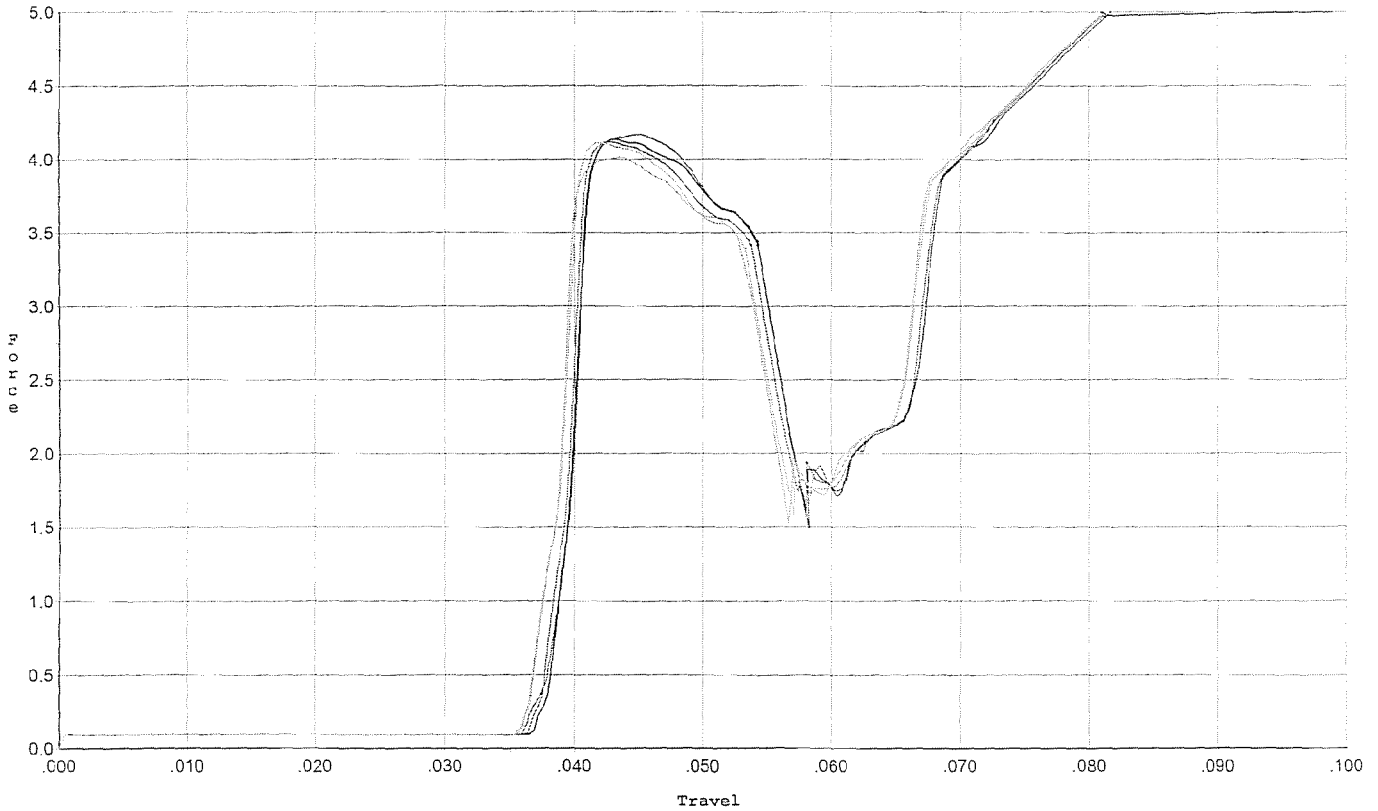
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.051	0.035	0.036	0.034		Set Trigger
2	2.393	0.050	0.035	0.036	0.034		Set Trigger
3	2.347	0.050	0.033	0.036	0.034		Set Trigger
4	2.393	0.050	0.034	0.035	0.034		Set Trigger
5	2.355	0.049	0.034	0.036	0.034		Set Trigger

Avq ~~2.35~~ RP
2.37

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/19/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.054	0.036	0.034	0.065		Set Trigger
2	4.138	0.054	0.037	0.034	0.065		Set Trigger
3	4.122	0.054	0.037	0.034	0.063		Set Trigger
4	4.116	0.053	0.036	0.034	0.064		Set Trigger
5	4.012	0.054	0.036	0.034	0.064		Set Trigger

AVG. 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616333.___0
FILE DATE AND TIME: 02/15/2007 23:08

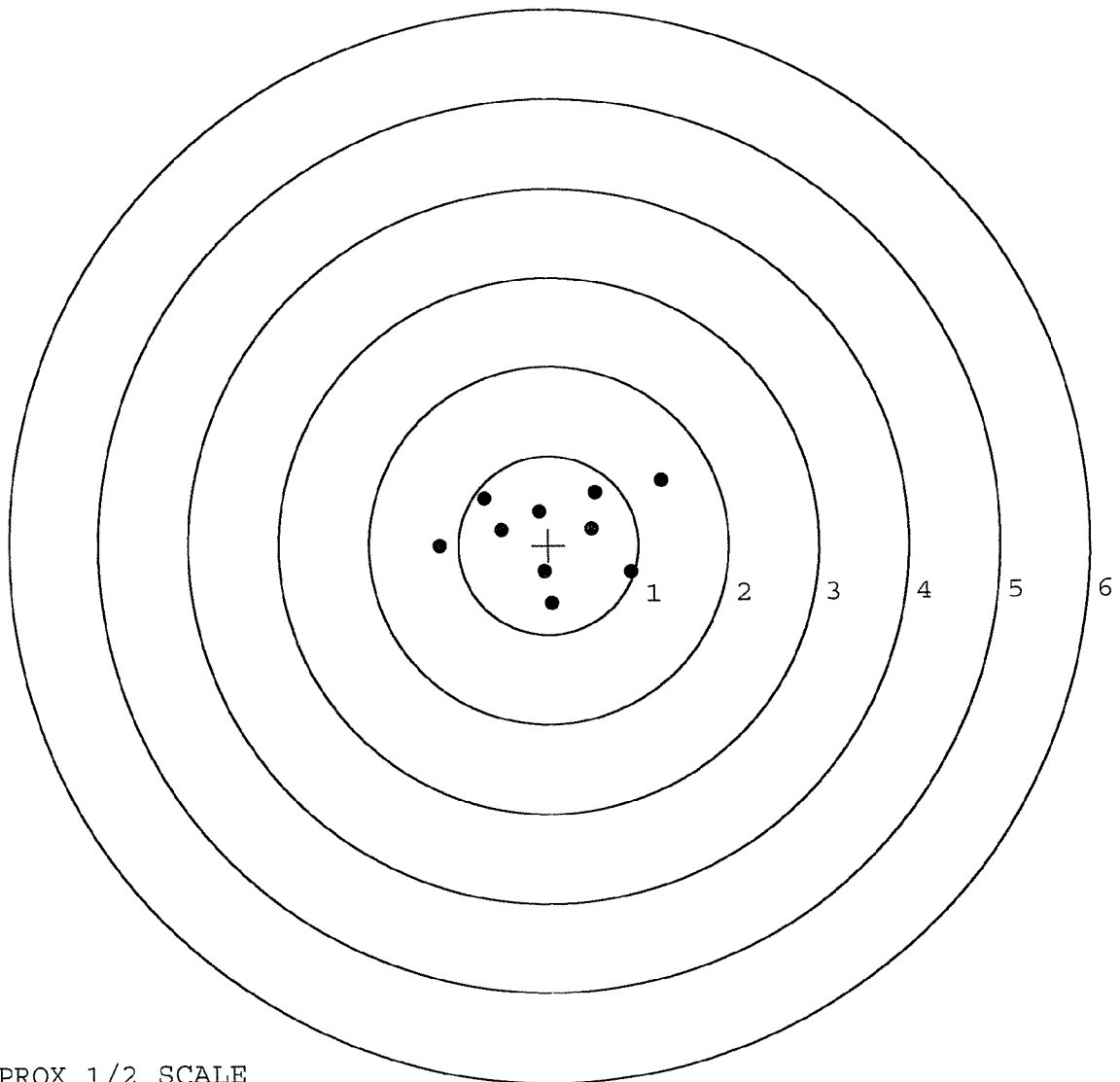
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.154
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.492
The Distance from Centroid Target #3 to Centroid Target #1:	0.076
The Distance from Centroid Target #4 to Centroid Target #1:	0.322
The Distance from Centroid Target #5 to Centroid Target #1:	0.484

SERIAL NUMBER: G6616333. __0
TARGET NUMBER: 1
FILE DATE: 02/15/2007
FILE TIME: 23:08

POINT#	X	Y
1:	-0.048	-0.297
2:	0.040	-0.660
3:	0.915	-0.311
4:	0.482	0.180
5:	0.521	0.593
6:	1.254	0.717
7:	-0.102	0.375
8:	-0.521	0.174
9:	-0.710	0.528
10:	-1.209	0.005

X CENTROID: 0.062
Y CENTROID: 0.130
POA TO CENTROID: 0.144
HORZ SPREAD: 2.463
VERT SPREAD: 1.377
GROUP SPREAD: 2.564
MIN RADIUS: 0.295
MAX RADIUS: 1.328
MEAN RADIUS: 0.762
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

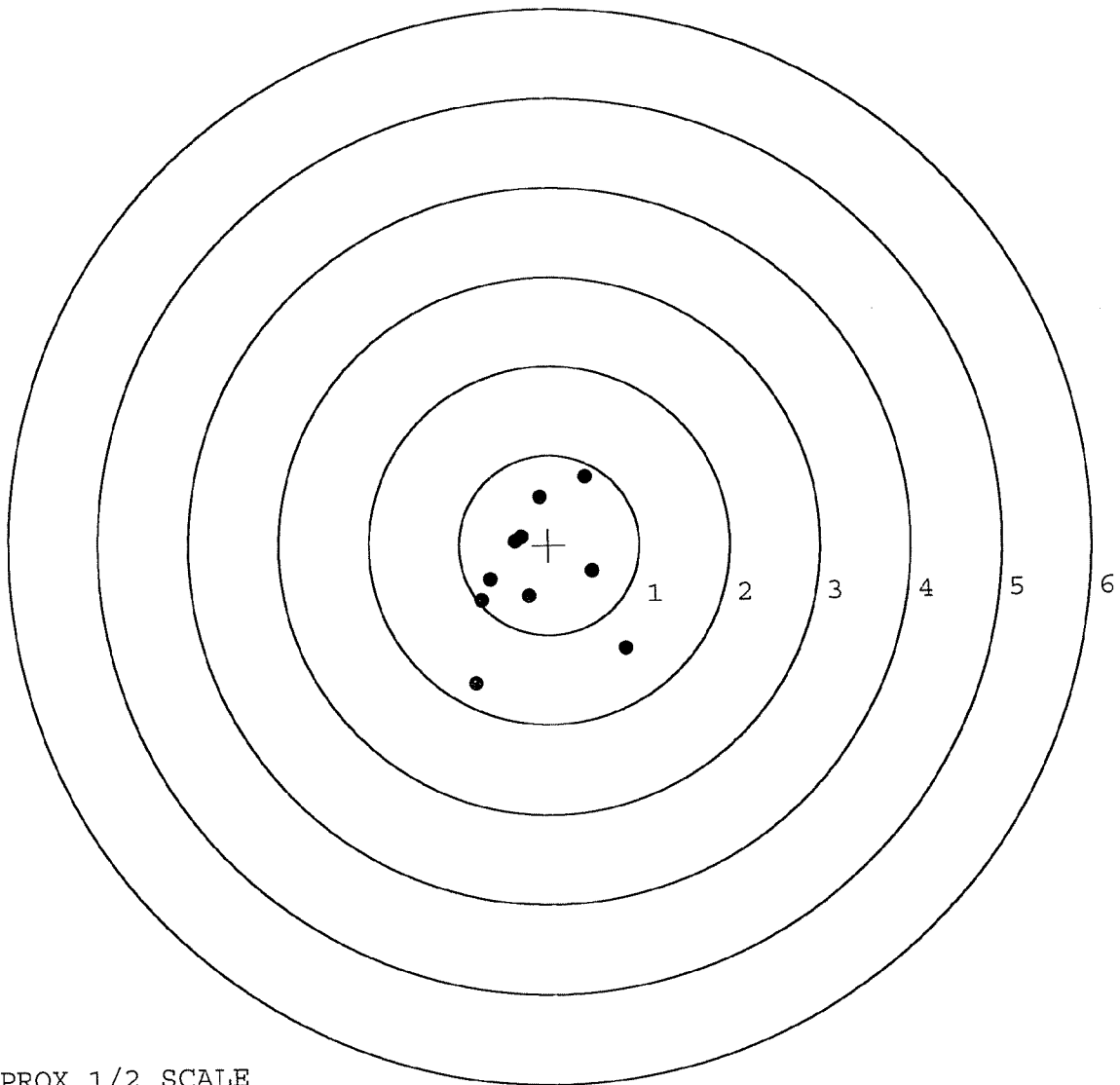


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616333. __0
TARGET NUMBER: 2
FILE DATE: 02/15/2007
FILE TIME: 23:08

X CENTROID: -0.154
Y CENTROID: -0.312
POA TO CENTROID: 0.348
HORZ SPREAD: 1.665
VERT SPREAD: 2.296
GROUP SPREAD: 2.610
MIN RADIUS: 0.267
MAX RADIUS: 1.400
MEAN RADIUS: 0.771
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.095	0.535
2:	0.412	0.758
3:	-0.311	0.100
4:	0.478	-0.295
5:	0.836	-1.165
6:	-0.829	-1.538
7:	-0.759	-0.613
8:	-0.659	-0.379
9:	-0.233	-0.567
10:	-0.377	0.046

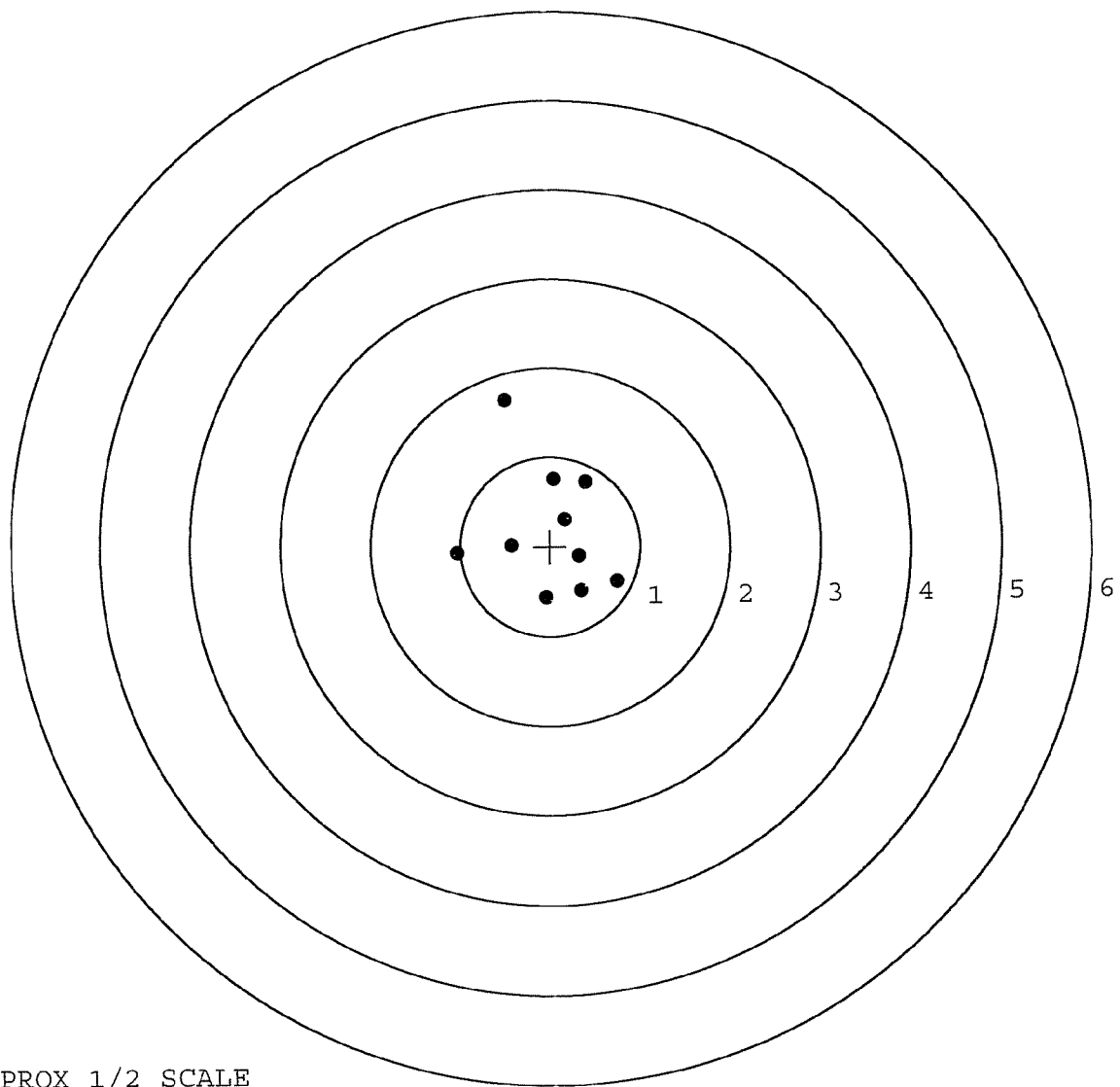


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616333.___0
TARGET NUMBER: 3
FILE DATE: 02/15/2007
FILE TIME: 23:08

POINT#	X	Y
1:	-0.490	1.640
2:	0.048	0.750
3:	0.403	0.714
4:	0.169	0.294
5:	0.320	-0.108
6:	0.746	-0.397
7:	0.341	-0.497
8:	-0.048	-0.567
9:	-0.428	0.007
10:	-1.034	-0.067

X CENTROID: 0.003
Y CENTROID: 0.177
POA TO CENTROID: 0.177
HORZ SPREAD: 1.780
VERT SPREAD: 2.207
GROUP SPREAD: 2.383
MIN RADIUS: 0.203
MAX RADIUS: 1.544
MEAN RADIUS: 0.739
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

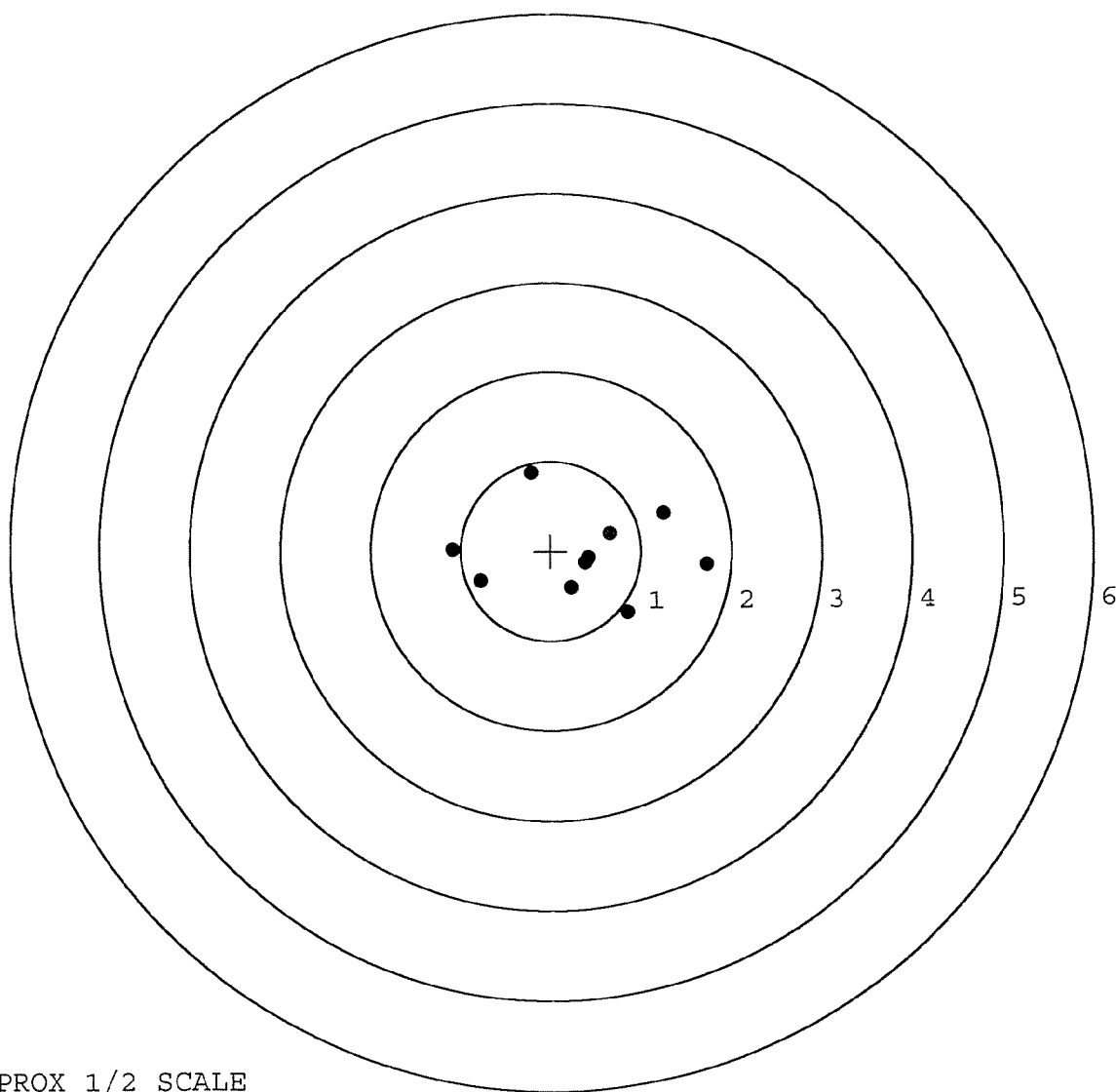


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616333. __0
TARGET NUMBER: 4
FILE DATE: 02/15/2007
FILE TIME: 23:08

X CENTROID: 0.341
Y CENTROID: -0.029
POA TO CENTROID: 0.343
HORZ SPREAD: 2.816
VERT SPREAD: 1.559
GROUP SPREAD: 2.822
MIN RADIUS: 0.088
MAX RADIUS: 1.434
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.092	0.022
2:	-0.785	-0.333
3:	-0.220	0.868
4:	1.252	0.420
5:	1.724	-0.157
6:	0.850	-0.691
7:	0.659	0.198
8:	0.417	-0.075
9:	0.382	-0.132
10:	0.227	-0.411



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616333. __0

TARGET NUMBER: 5

FILE DATE: 02/15/2007

FILE TIME: 23:08

POINT#	X	Y
1:	-0.231	0.683
2:	0.097	0.272
3:	-0.432	-0.181
4:	0.122	-0.228
5:	0.356	-0.348
6:	0.274	-0.598
7:	0.920	-0.706
8:	1.442	-0.554
9:	1.697	0.241
10:	0.943	1.121

X CENTROID: 0.519

Y CENTROID: -0.030

POA TO CENTROID: 0.520

HORZ SPREAD: 2.129

VERT SPREAD: 1.827

GROUP SPREAD: 1.894

MIN RADIUS: 0.357

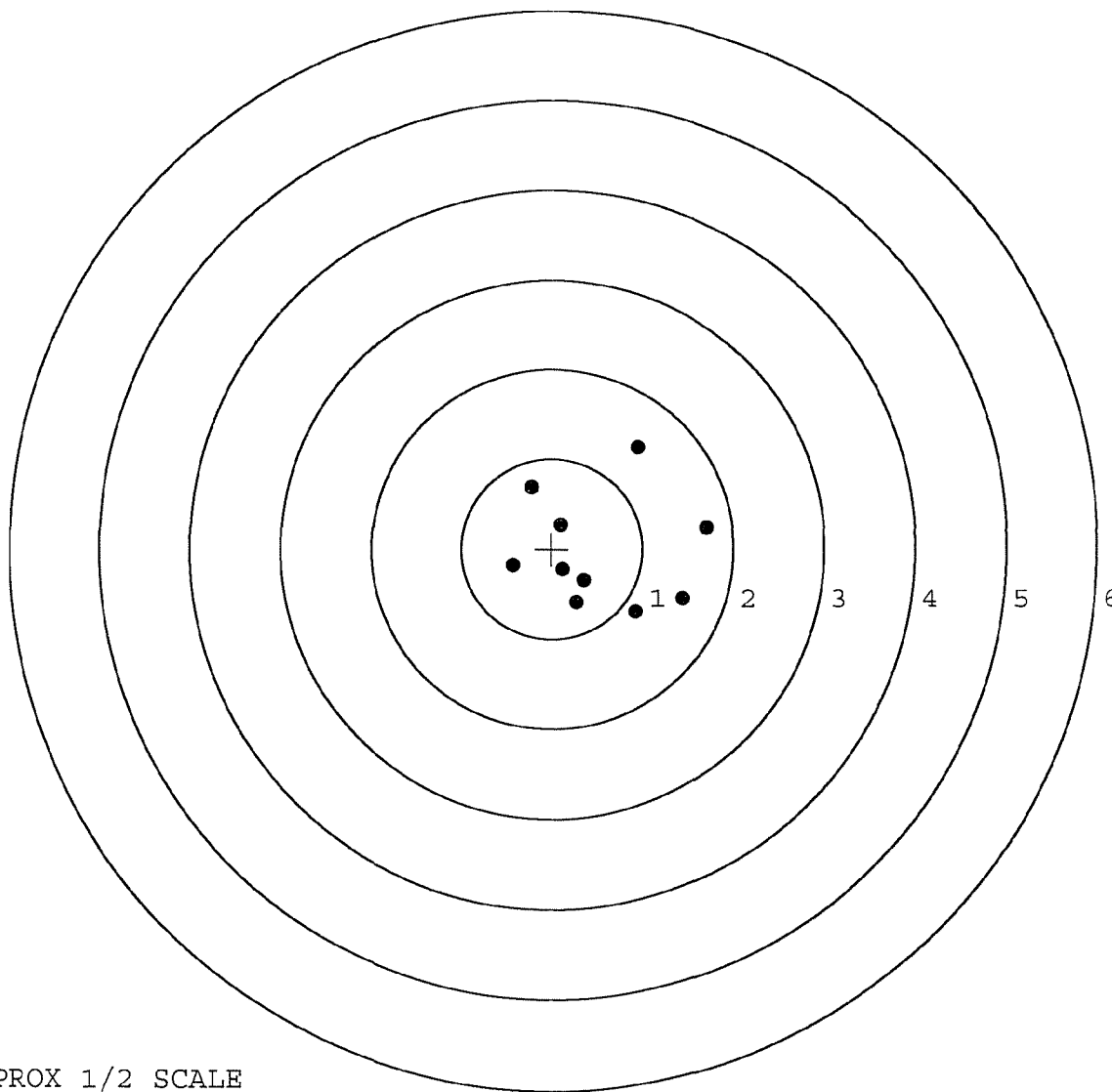
MAX RADIUS: 1.226

MEAN RADIUS: 0.822

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE