

G6623511

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



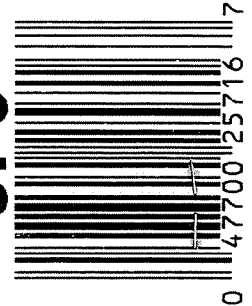
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623511

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623511

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	RTZ
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	FB
560	RE-ASSEMBLE ACTION		1-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-19-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	2/21/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>6.0</u>	2-21-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.0</u>	2-21-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-21-07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.0245</u>	2-21-07	TRW
	J) ASSEMBLE STOCK		1-19-07	SPD
	K) ASSEMBLE SWIVEL STUDS		2/21/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	mon
	M) IRON SIGHT ALIGNMENT		2/21/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/25/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/25/07	SD
670	FINAL INSPECTION A) HEADSPACE		2/21/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.33</u> <u>2.34</u> <u>2.38</u> <u>2.35</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	mon
690	PACK		3-22-07	PA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623511.___0
FILE DATE AND TIME: 01/26/2007 13:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.024
The Average Point of Impact of the Five Target Set:	0.025
The Average Mean Radius of the Five Target Set:	0.639
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.511
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.251
The Distance from Centroid Target #5 to Centroid Target #1:	0.435

SERIAL NUMBER: G6623511. __0

TARGET NUMBER: 1

FILE DATE: 01/26/2007

FILE TIME: 13:43

POINT#	X	Y
1:	0.781	-0.794
2:	0.193	-0.146
3:	-0.075	-0.257
4:	-0.214	-0.459
5:	-0.677	-0.037
6:	0.398	0.727
7:	0.448	0.422
8:	-0.716	1.156
9:	-0.344	0.119
10:	2.375	0.560

X CENTROID: 0.217

Y CENTROID: 0.129

POA TO CENTROID: 0.252

HORZ SPREAD: 3.091

VERT SPREAD: 1.950

GROUP SPREAD: 3.148

MIN RADIUS: 0.276

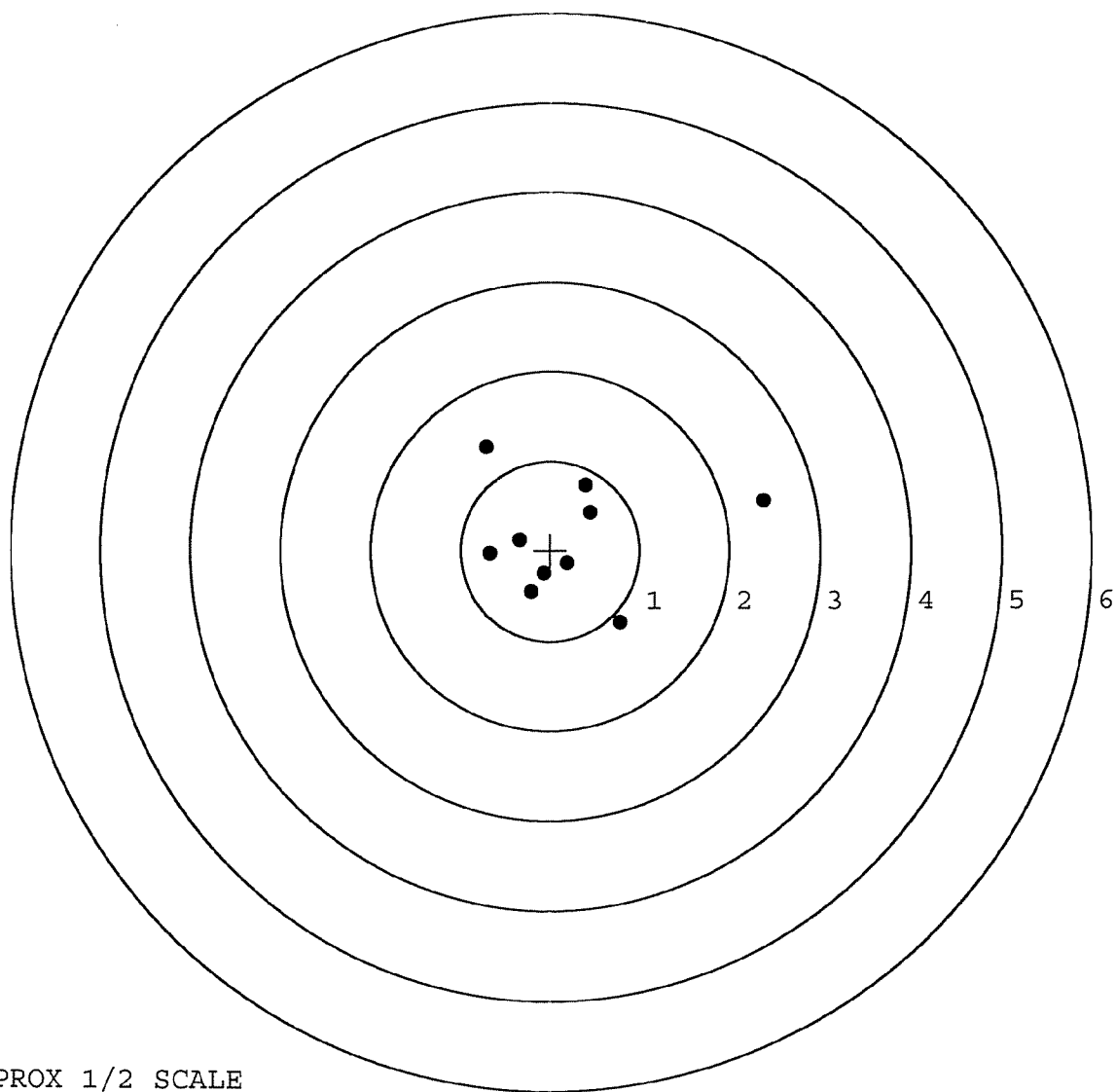
MAX RADIUS: 2.201

MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

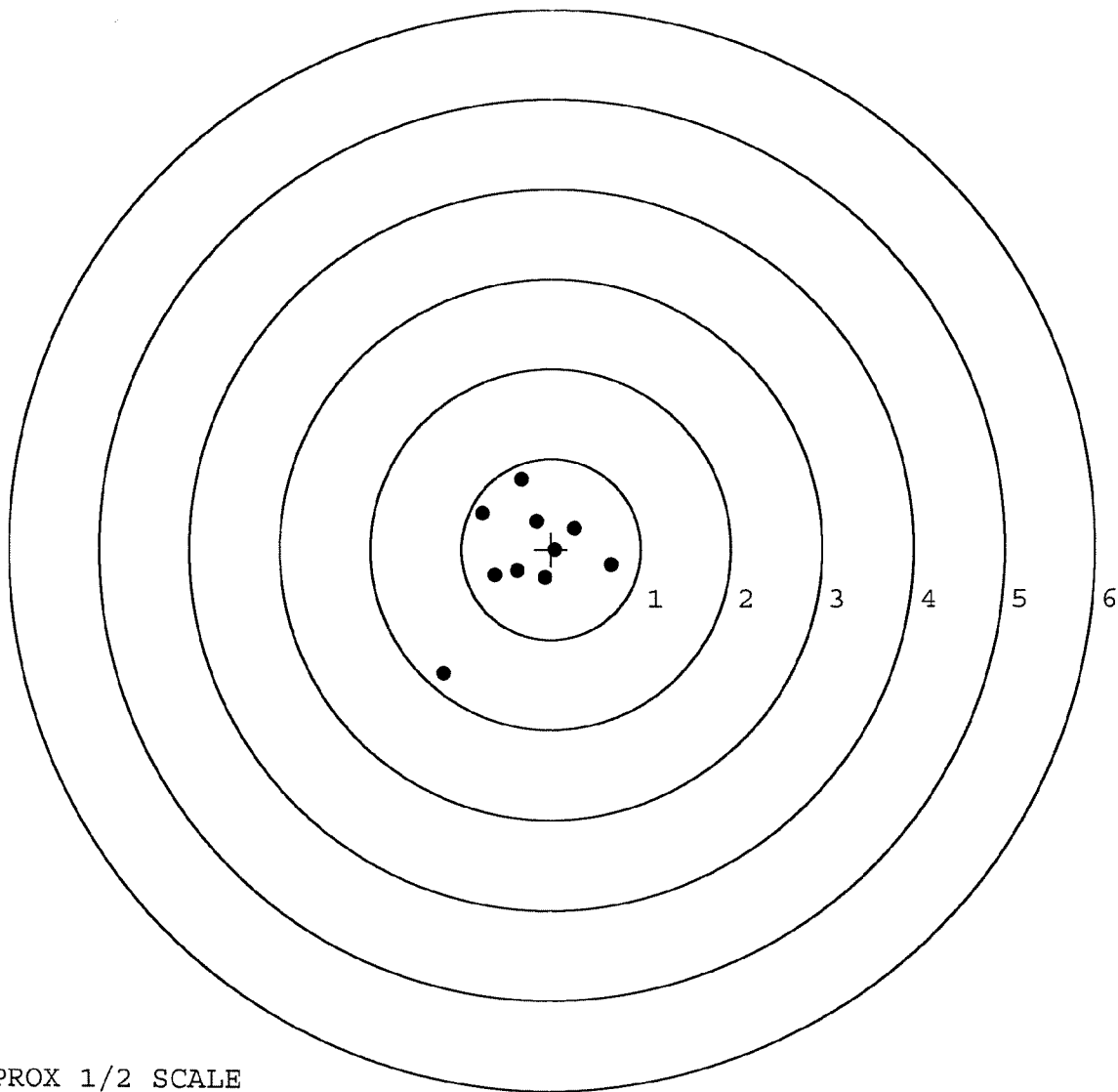


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623511.___0
TARGET NUMBER: 2
FILE DATE: 01/26/2007
FILE TIME: 13:43

POINT#	X	Y
1:	-1.187	-1.382
2:	-0.328	0.768
3:	-0.764	-0.399
4:	-0.622	-0.293
5:	-0.164	0.312
6:	-0.377	-0.246
7:	-0.067	-0.316
8:	0.670	-0.176
9:	0.264	0.230
10:	0.040	-0.013

X CENTROID: -0.253
Y CENTROID: -0.072
POA TO CENTROID: 0.263
HORZ SPREAD: 1.857
VERT SPREAD: 2.150
GROUP SPREAD: 2.315
MIN RADIUS: 0.214
MAX RADIUS: 1.609
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623511. __0

TARGET NUMBER: 3

FILE DATE: 01/26/2007

FILE TIME: 13:43

POINT#	X	Y
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1:	0.956	-0.178
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2:	0.690	-0.292
----	-------	--------

3:	0.431	-0.803
----	-------	--------

4:	0.047	-0.330
----	-------	--------

5:	0.202	-0.060
----	-------	--------

6:	0.301	0.521
----	-------	-------

7:	-0.092	0.189
----	--------	-------

8:	-0.304	0.145
----	--------	-------

9:	-0.421	0.659
----	--------	-------

10:	-0.806	0.109
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X CENTROID: 0.100

Y CENTROID: -0.004

POA TO CENTROID: 0.100

HORZ SPREAD: 1.762

VERT SPREAD: 1.462

GROUP SPREAD: 1.785

MIN RADIUS: 0.116

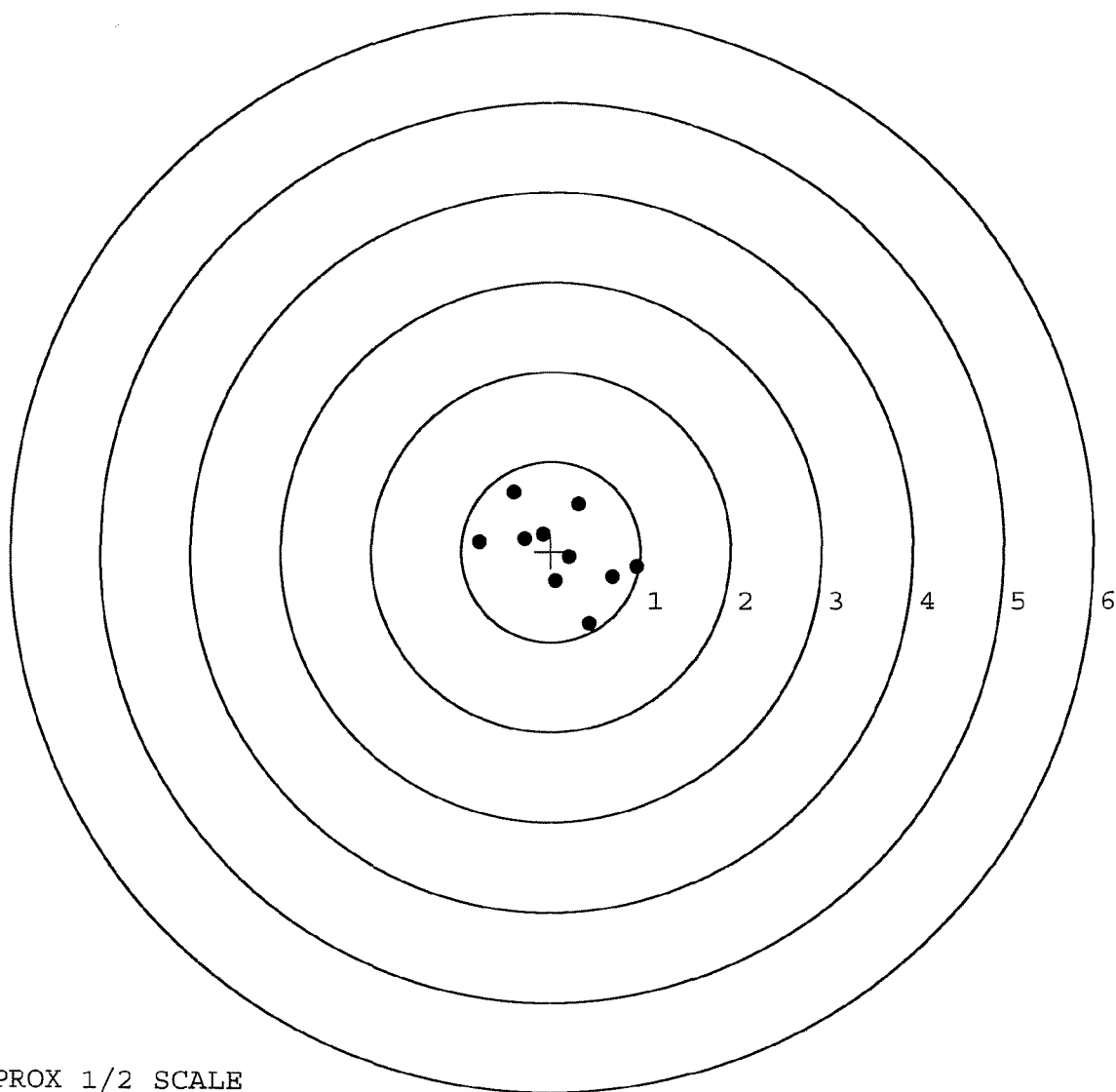
MAX RADIUS: 0.913

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

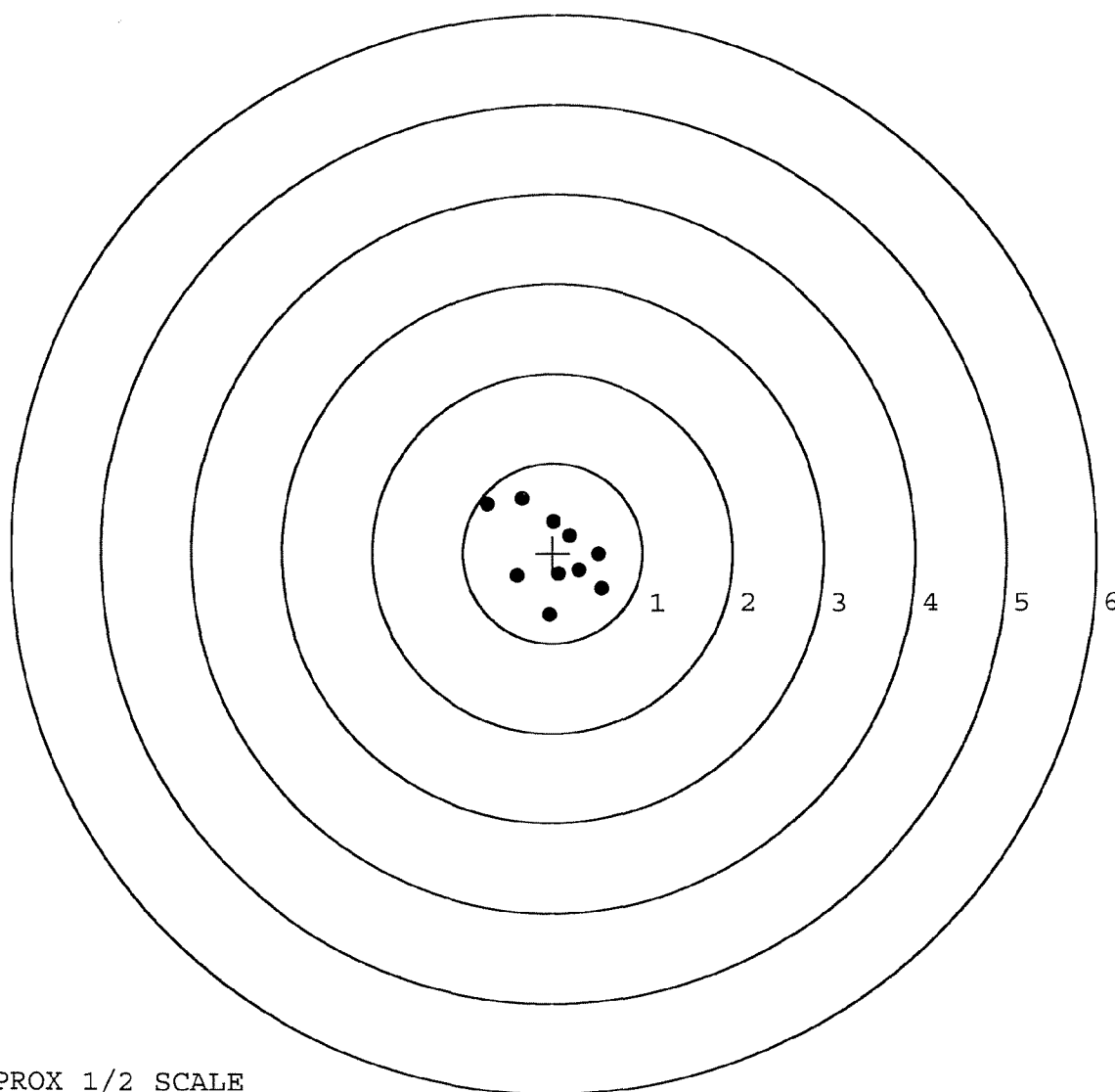


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623511.___0
TARGET NUMBER: 4
FILE DATE: 01/26/2007
FILE TIME: 13:43

POINT#	X	Y
1:	-0.395	-0.259
2:	-0.041	-0.691
3:	-0.728	-0.541
4:	-0.346	0.602
5:	0.008	0.352
6:	0.189	0.191
7:	0.063	-0.239
8:	0.508	-0.023
9:	0.546	-0.405
10:	0.289	-0.196

X CENTROID: 0.009
Y CENTROID: -0.013
POA TO CENTROID: 0.016
HORZ SPREAD: 1.274
VERT SPREAD: 1.293
GROUP SPREAD: 1.587
MIN RADIUS: 0.233
MAX RADIUS: 0.922
MEAN RADIUS: 0.515
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

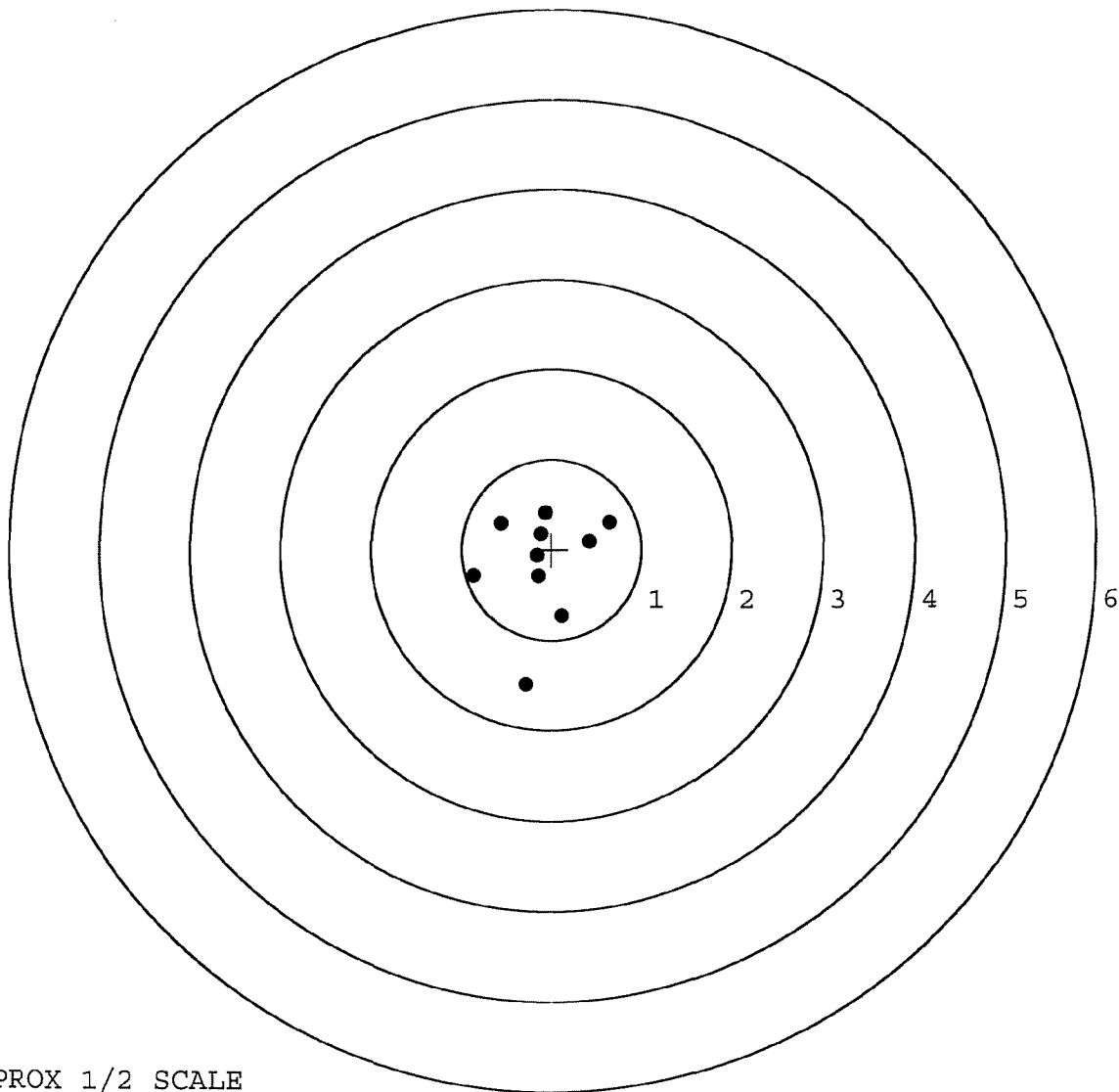


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623511. __0
TARGET NUMBER: 5
FILE DATE: 01/26/2007
FILE TIME: 13:43

POINT#	X	Y
1:	-0.289	-1.495
2:	0.118	-0.735
3:	-0.870	-0.290
4:	-0.568	0.300
5:	0.637	0.306
6:	0.416	0.090
7:	-0.148	-0.298
8:	-0.163	-0.073
9:	-0.131	0.180
10:	-0.079	0.411

X CENTROID: -0.108
Y CENTROID: -0.160
POA TO CENTROID: 0.193
HORZ SPREAD: 1.507
VERT SPREAD: 1.906
GROUP SPREAD: 2.025
MIN RADIUS: 0.103
MAX RADIUS: 1.347
MEAN RADIUS: 0.601
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

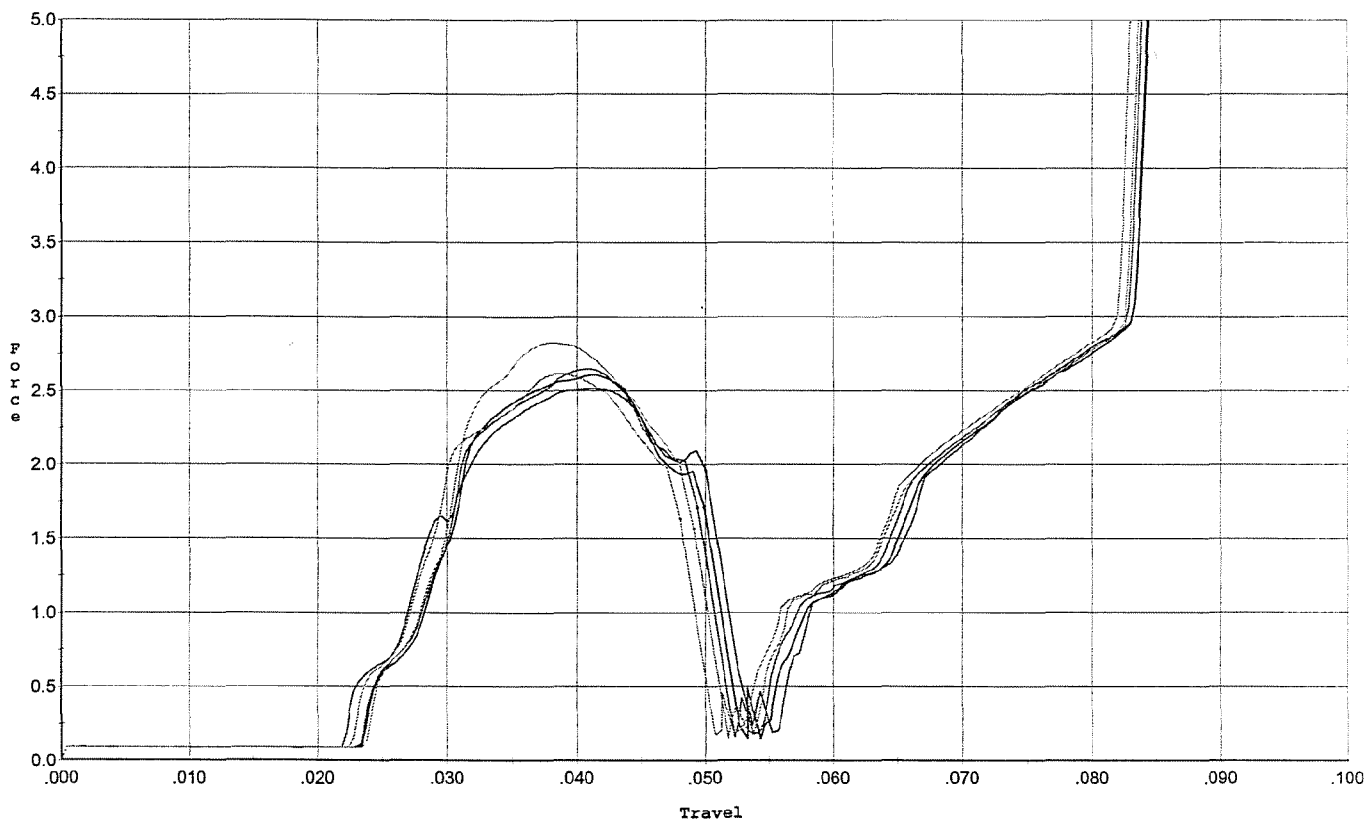


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



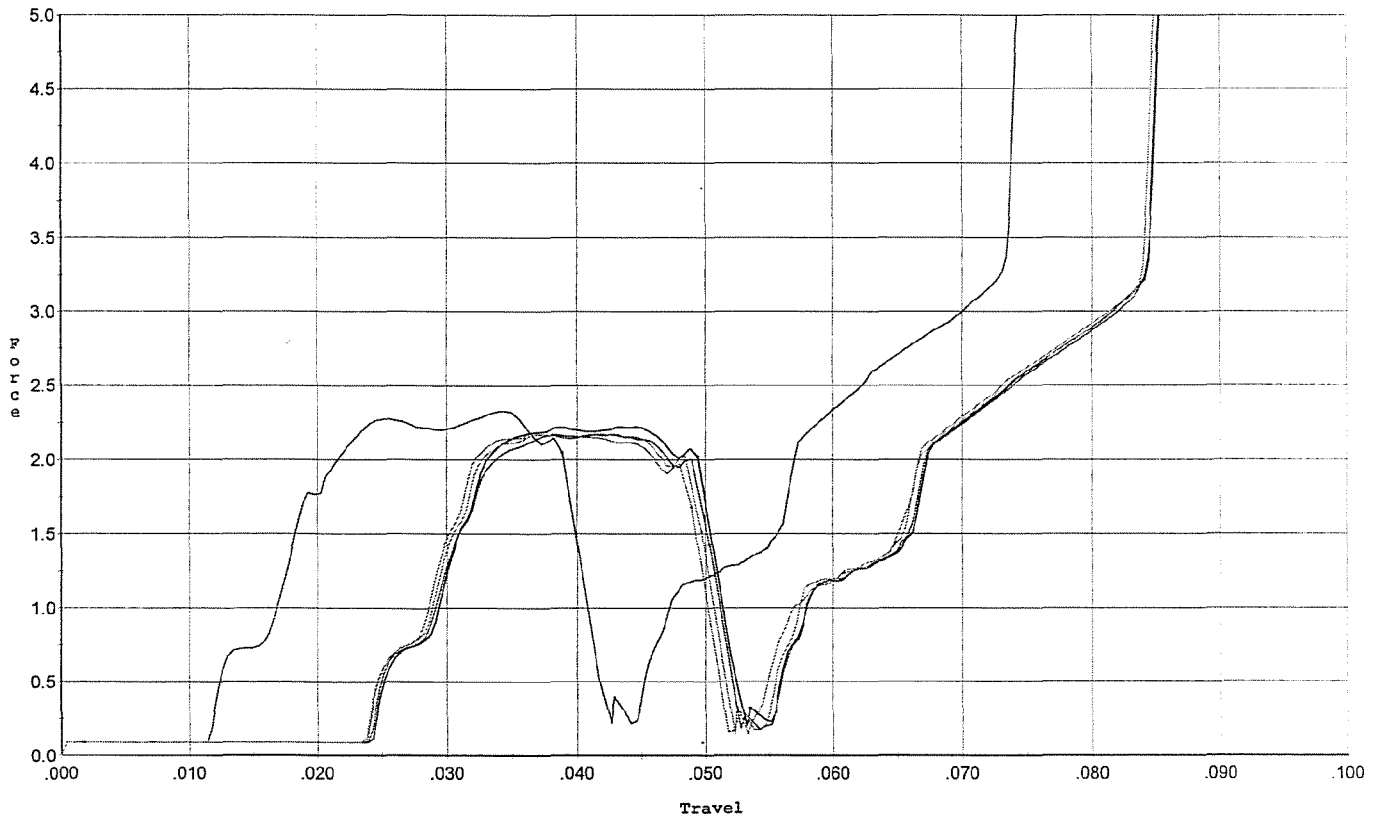
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.514	0.050	0.022	0.038	0.055		Set Trigger
2	2.607	0.050	0.024	0.038	0.053		Set Trigger
3	2.648	0.049	0.024	0.038	0.052		Set Trigger
4	2.823	0.049	0.024	0.038	0.054		Set Trigger
5	2.616	0.048	0.023	0.039	0.051		Set Trigger

Aug 263

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



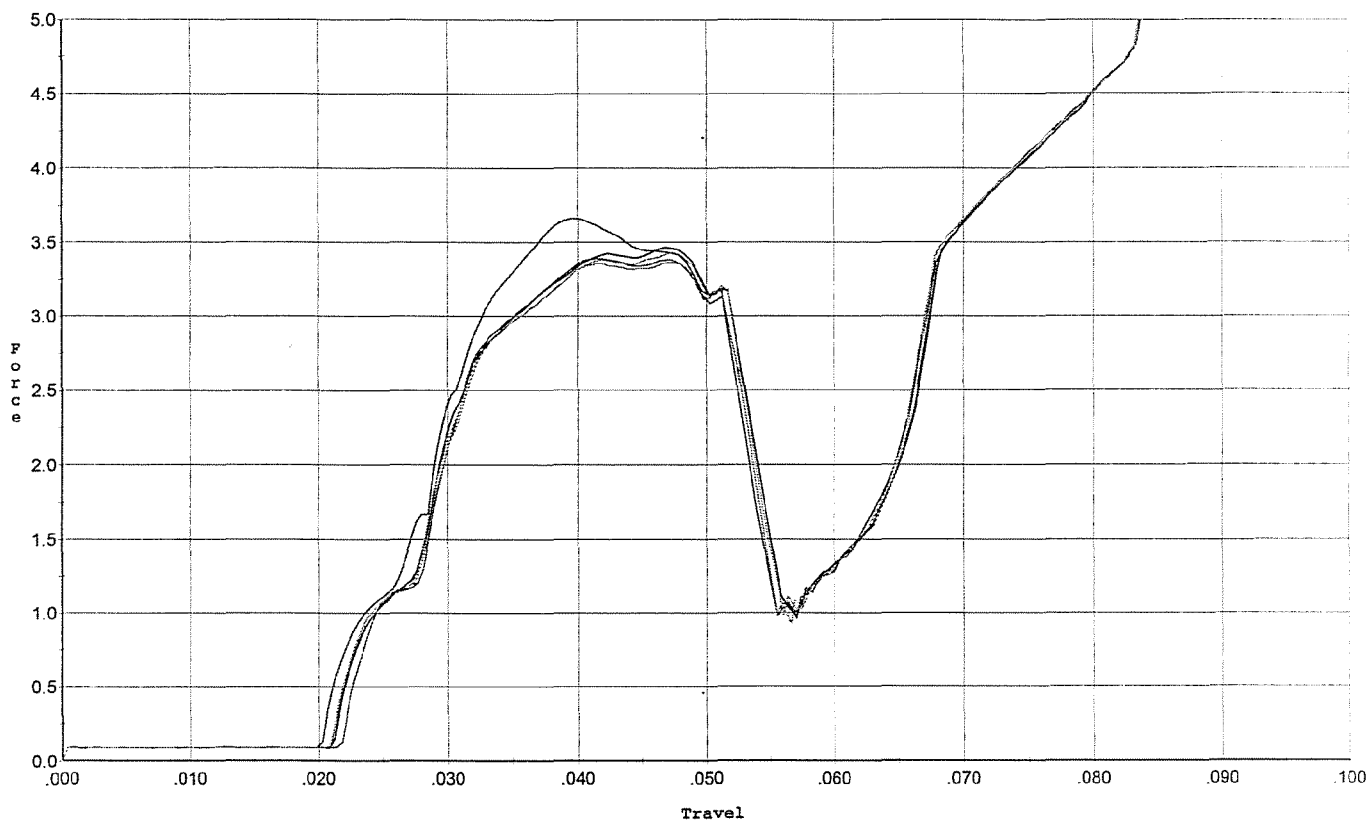
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.326	0.039	0.012	0.039	0.050		Set Trigger
2	2.224	0.049	0.025	0.039	0.047		Set Trigger
3	2.172	0.050	0.024	0.039	0.047		Set Trigger
4	2.173	0.050	0.024	0.039	0.047		Set Trigger
5	2.176	0.049	0.024	0.040	0.046		Set Trigger

AUG 221

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



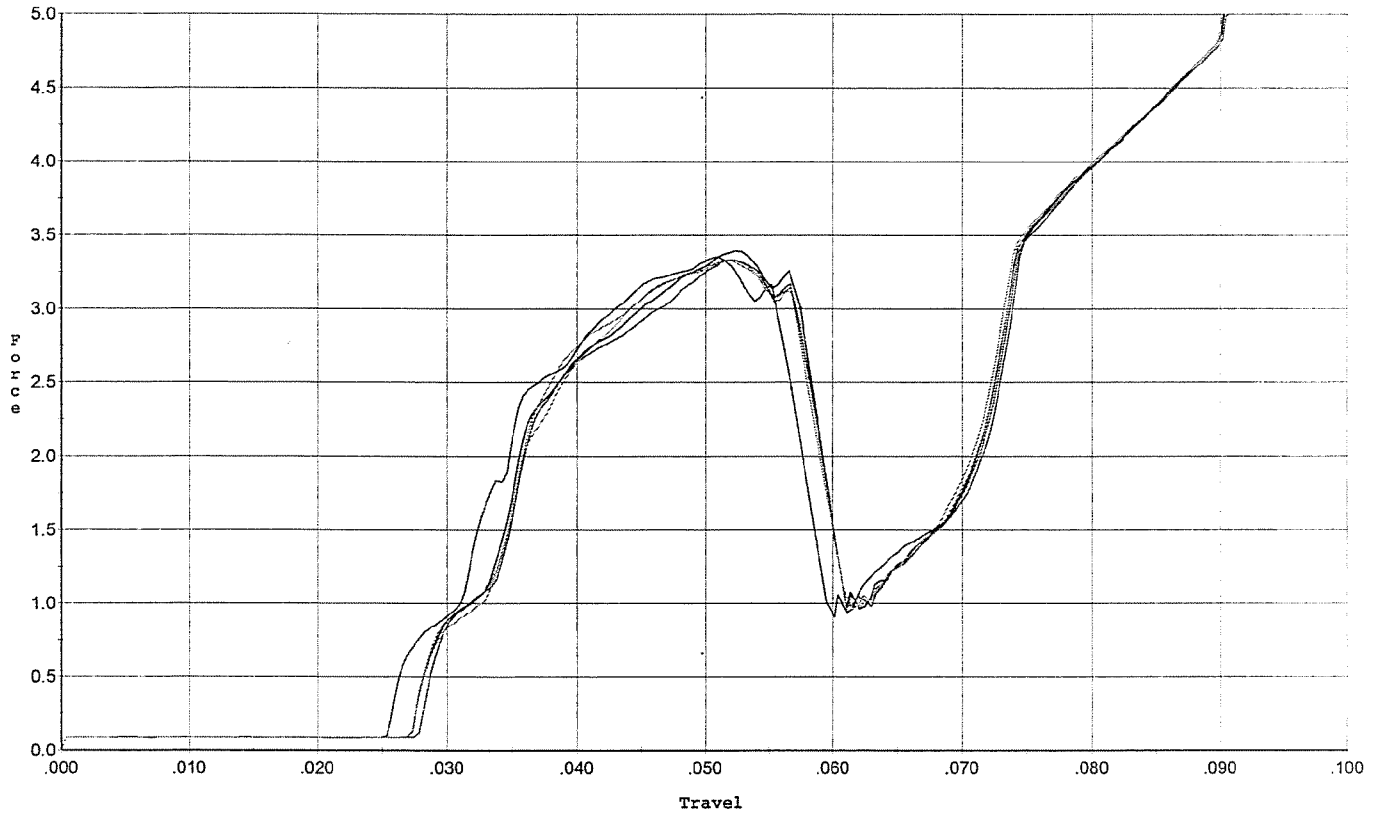
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.660	0.051	0.021	0.033	0.085		Set Trigger
2	3.466	0.052	0.021	0.033	0.081		Set Trigger
3	3.387	0.053	0.022	0.033	0.081		Set Trigger
4	3.432	0.052	0.021	0.033	0.081		Set Trigger
5	3.362	0.053	0.021	0.033	0.082		Set Trigger

AUG 345

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



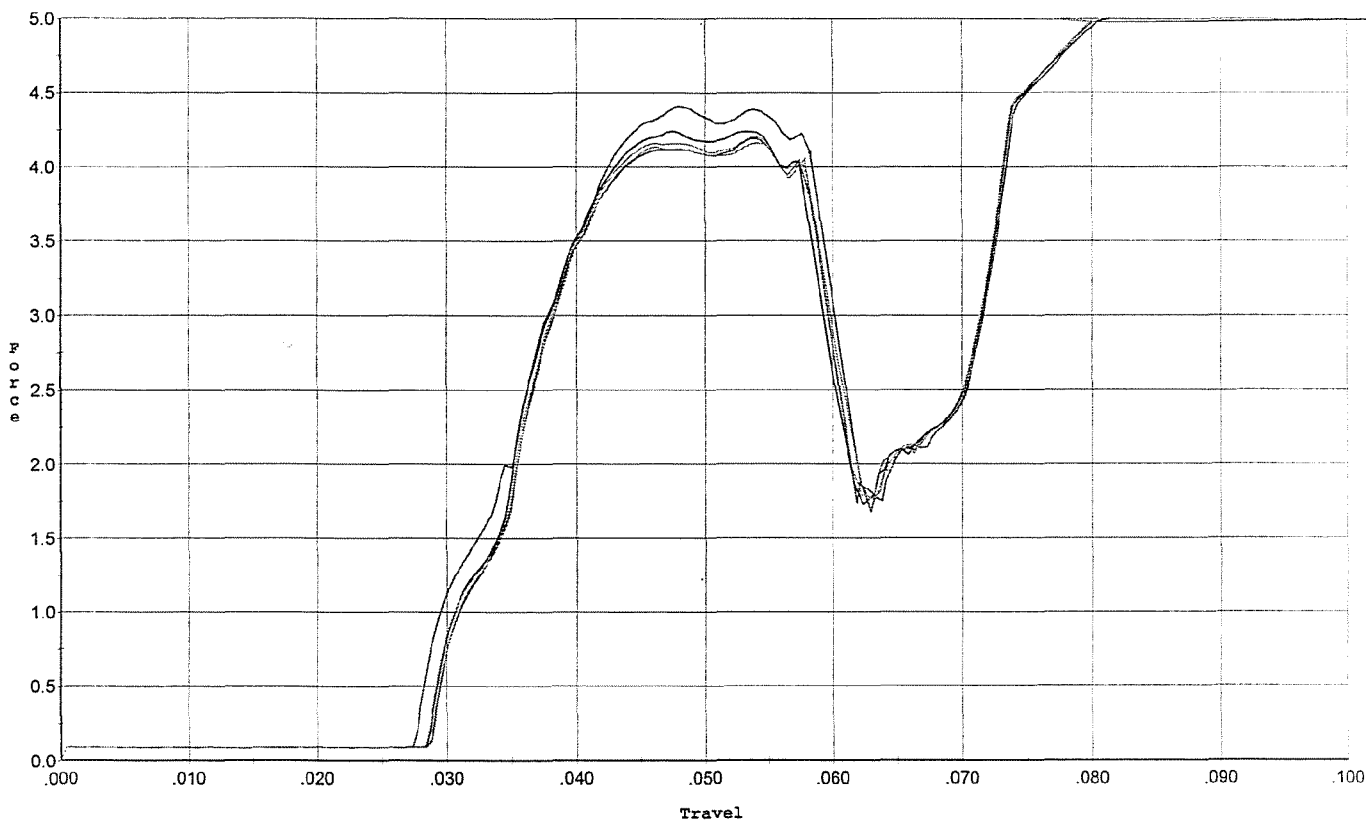
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.353	0.057	0.026	0.036	0.077		Set Trigger
2	3.394	0.057	0.028	0.035	0.077		Set Trigger
3	3.333	0.058	0.028	0.036	0.076		Set Trigger
4	3.332	0.057	0.028	0.036	0.075		Set Trigger
5	3.331	0.058	0.028	0.035	0.078		Set Trigger

AUG 334

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



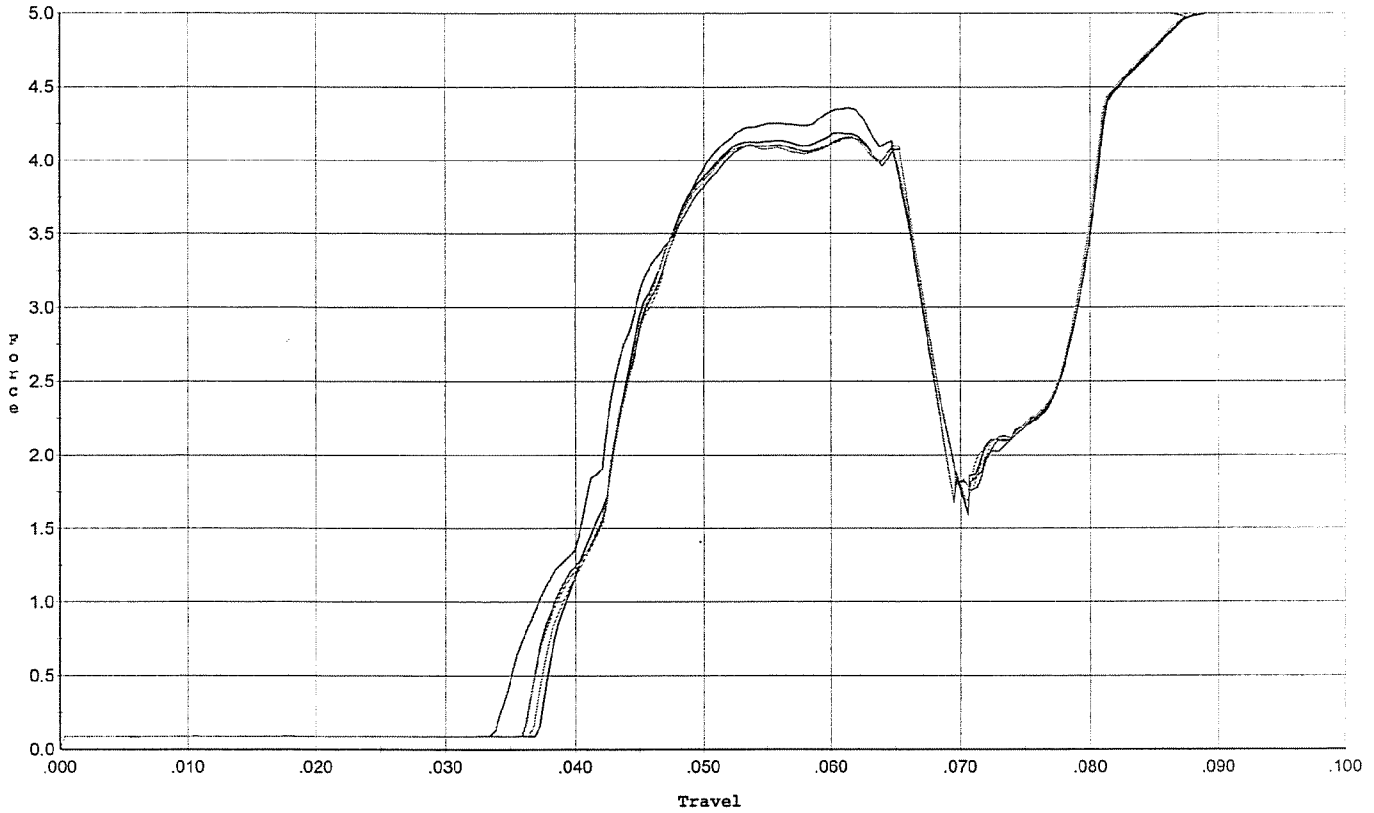
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.410	0.058	0.028	0.031	0.106		Set Trigger
2	4.242	0.057	0.029	0.032	0.098		Set Trigger
3	4.192	0.058	0.029	0.032	0.098		Set Trigger
4	4.203	0.058	0.029	0.032	0.099		Set Trigger
5	4.161	0.058	0.029	0.032	0.098		Set Trigger

Avg 4.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



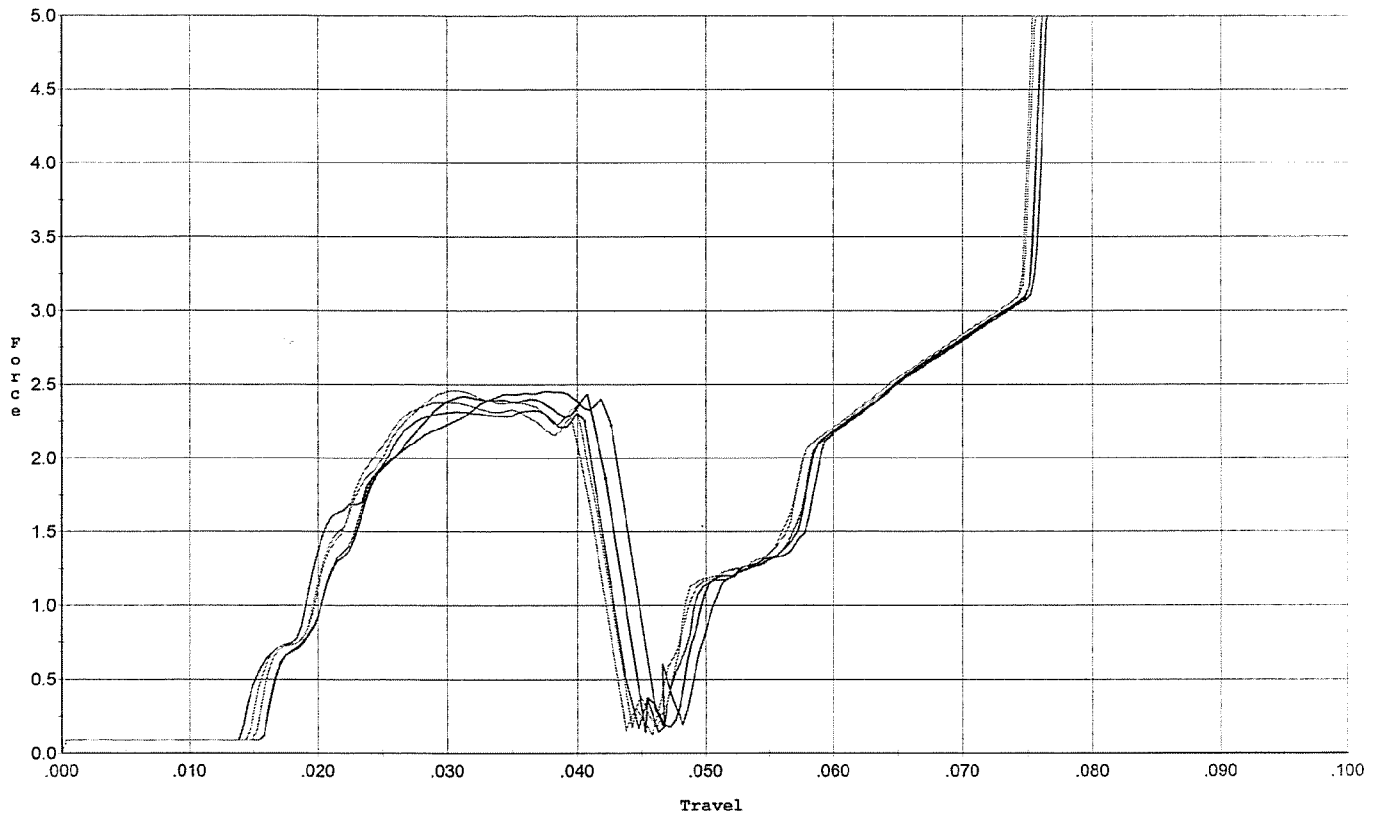
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.358	0.066	0.034	0.033	0.107		Set Trigger
2	4.191	0.066	0.037	0.033	0.100		Set Trigger
3	4.157	0.065	0.036	0.033	0.099		Set Trigger
4	4.161	0.066	0.037	0.033	0.099		Set Trigger
5	4.158	0.065	0.036	0.033	0.100		Set Trigger

AUG 420

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

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



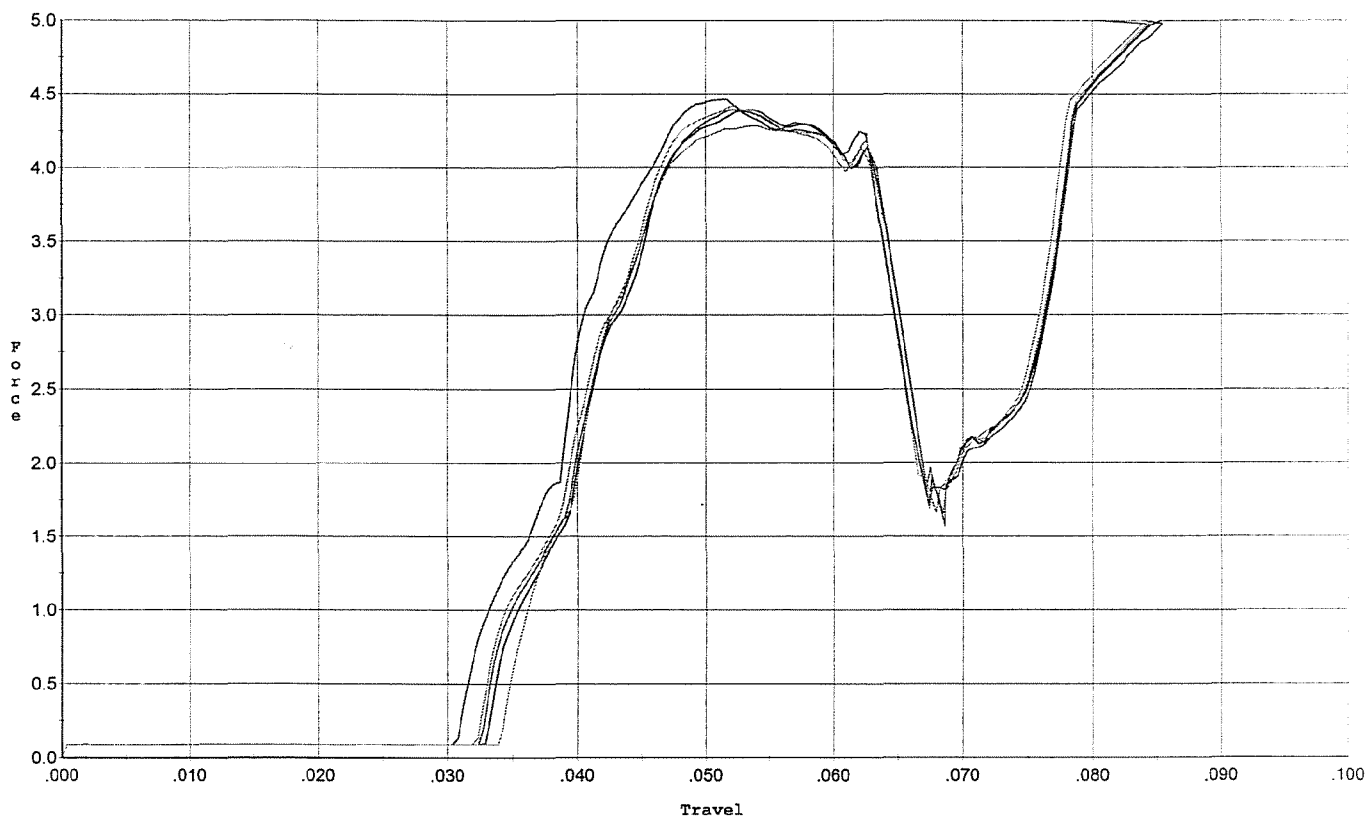
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.043	0.014	0.037	0.055		Set Trigger
2	2.434	0.042	0.016	0.037	0.050		Set Trigger
3	2.322	0.041	0.016	0.039	0.047		Set Trigger
4	2.458	0.042	0.015	0.038	0.051		Set Trigger
5	2.377	0.041	0.015	0.038	0.049		Set Trigger

Avg 240

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/21/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.463	0.063	0.031	0.032	0.111		Set Trigger
2	4.394	0.064	0.033	0.032	0.106		Set Trigger
3	4.392	0.063	0.033	0.032	0.106		Set Trigger
4	4.423	0.064	0.034	0.032	0.106		Set Trigger
5	4.286	0.063	0.033	0.032	0.104		Set Trigger

AUG 438