

G6731457

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



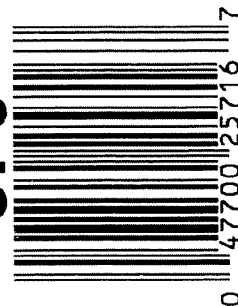
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731457

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6731457

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-3-08	RTZ
420	ASSEMBLE ACTION		3-3-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA-FLUX MAR 06 2008 OPERATOR <i>lmmg</i>	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-5-08	TRW
480	MAGNAFLUX BBL ACTION		3/6/08	<i>lmmg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-7-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-20-08	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-20-08	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-20-08	RTZ
	D) OIL FIRING PIN ASSEMBLY		3-20-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>9.0</u> <u>8.5</u>	4-14-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>3.0</u>	4-14-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.023</u> <u>.0235</u>	4-14-08	TRW
	J) ASSEMBLE STOCK		3-28-08	RT
	K) ASSEMBLE SWIVEL STUDS		4-14-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-15-08	RT
	M) IRON SIGHT ALIGNMENT		4-15-08	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-15-08	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-11-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-11-08	TRW
670	FINAL INSPECTION A) HEADSPACE		4-14-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.46</u> <u>2.42</u> <u>2.48</u> <u>2.48</u>	4-14-08	TRW
	C) FUNCTION		4-14-08	TRW
690	PACK		4-14-08	FM

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731457.__0
FILE DATE AND TIME: 04/14/2008 04:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.020
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.064
The Distance from Centroid Target #2 to Centroid Target #1:	0.269
The Distance from Centroid Target #3 to Centroid Target #1:	0.314
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.229

SERIAL NUMBER: G6731457. __0

TARGET NUMBER: 1

FILE DATE: 04/14/2008

FILE TIME: 04:54

X CENTROID: -0.052

Y CENTROID: 0.036

POA TO CENTROID: 0.064

HORZ SPREAD: 1.435

VERT SPREAD: 1.930

GROUP SPREAD: 2.014

MIN RADIUS: 0.052

MAX RADIUS: 1.088

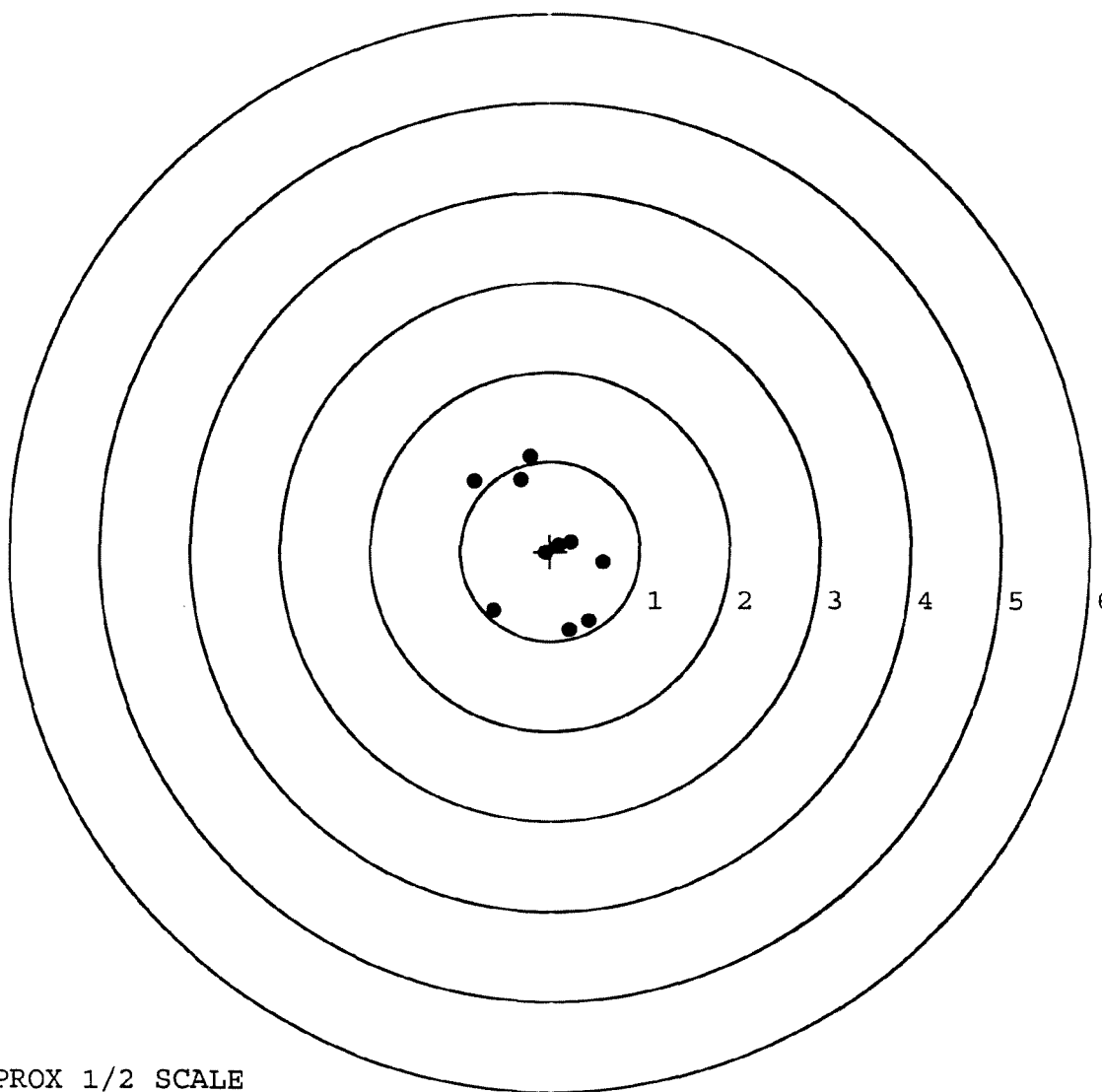
MEAN RADIUS: 0.689

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.209	-0.874
2:	0.433	-0.776
3:	0.589	-0.125
4:	0.233	0.106
5:	0.095	0.073
6:	-0.059	-0.015
7:	-0.627	-0.663
8:	-0.328	0.800
9:	-0.224	1.056
10:	-0.846	0.780

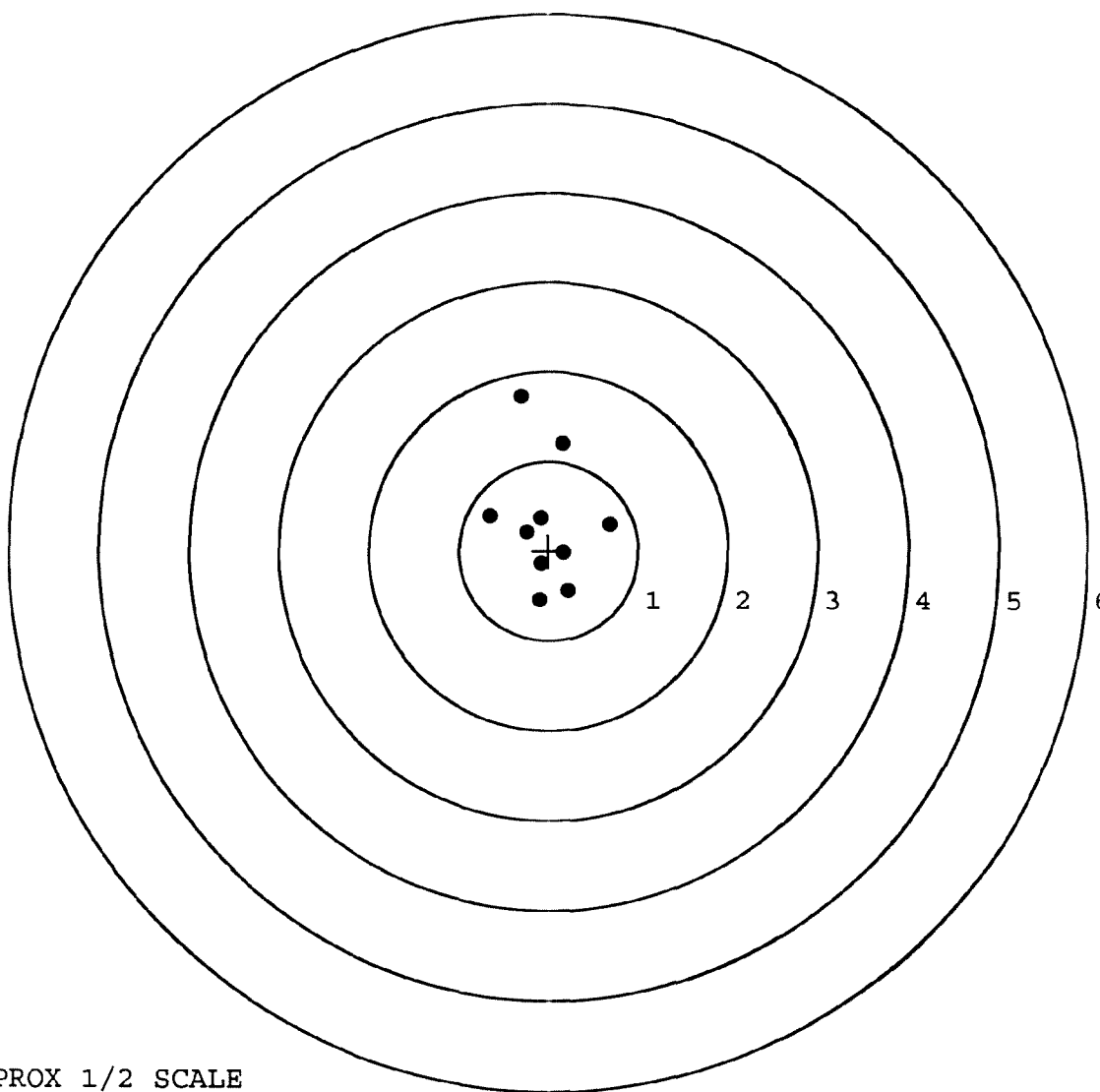


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731457. __0
TARGET NUMBER: 2
FILE DATE: 04/14/2008
FILE TIME: 04:54

X CENTROID: -0.027
Y CENTROID: 0.304
POA TO CENTROID: 0.305
HORZ SPREAD: 1.341
VERT SPREAD: 2.267
GROUP SPREAD: 2.276
MIN RADIUS: 0.087
MAX RADIUS: 1.444
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.309	1.720
2:	0.163	1.199
3:	0.683	0.299
4:	-0.658	0.398
5:	-0.253	0.212
6:	-0.087	0.367
7:	-0.085	-0.141
8:	0.167	-0.021
9:	-0.102	-0.547
10:	0.216	-0.448



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731457. __0

TARGET NUMBER: 3

FILE DATE: 04/14/2008

FILE TIME: 04:54

X CENTROID: -0.227

Y CENTROID: -0.225

POA TO CENTROID: 0.320

HORZ SPREAD: 2.123

VERT SPREAD: 2.948

GROUP SPREAD: 3.002

MIN RADIUS: 0.402

MAX RADIUS: 1.840

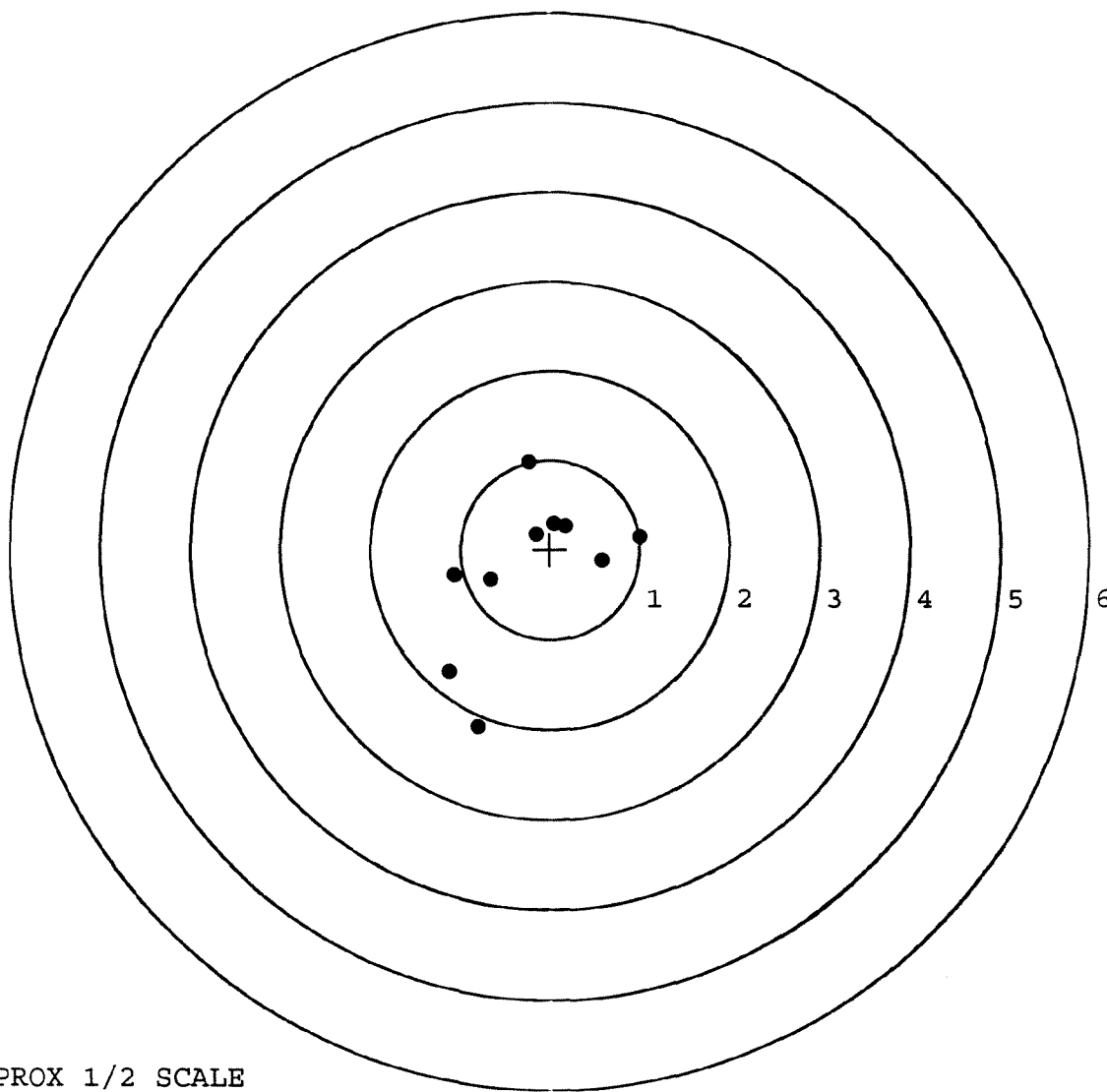
MEAN RADIUS: 0.950

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.999	0.142
2:	0.586	-0.125
3:	-0.240	0.977
4:	0.167	0.263
5:	0.042	0.291
6:	-0.162	0.172
7:	-0.666	-0.336
8:	-1.069	-0.296
9:	-1.124	-1.365
10:	-0.808	-1.971



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731457. __0

TARGET NUMBER: 4

FILE DATE: 04/14/2008

FILE TIME: 04:54

POINT#	X	Y
1:	0.258	-1.355
2:	0.504	-0.754
3:	0.447	-0.566
4:	0.564	-0.088
5:	0.164	0.651
6:	-0.763	0.035
7:	-0.324	0.046
8:	-0.312	0.308
9:	-0.059	0.211
10:	0.356	-0.025

X CENTROID: 0.084

Y CENTROID: -0.154

POA TO CENTROID: 0.175

HORZ SPREAD: 1.327

VERT SPREAD: 2.006

GROUP SPREAD: 2.008

MIN RADIUS: 0.301

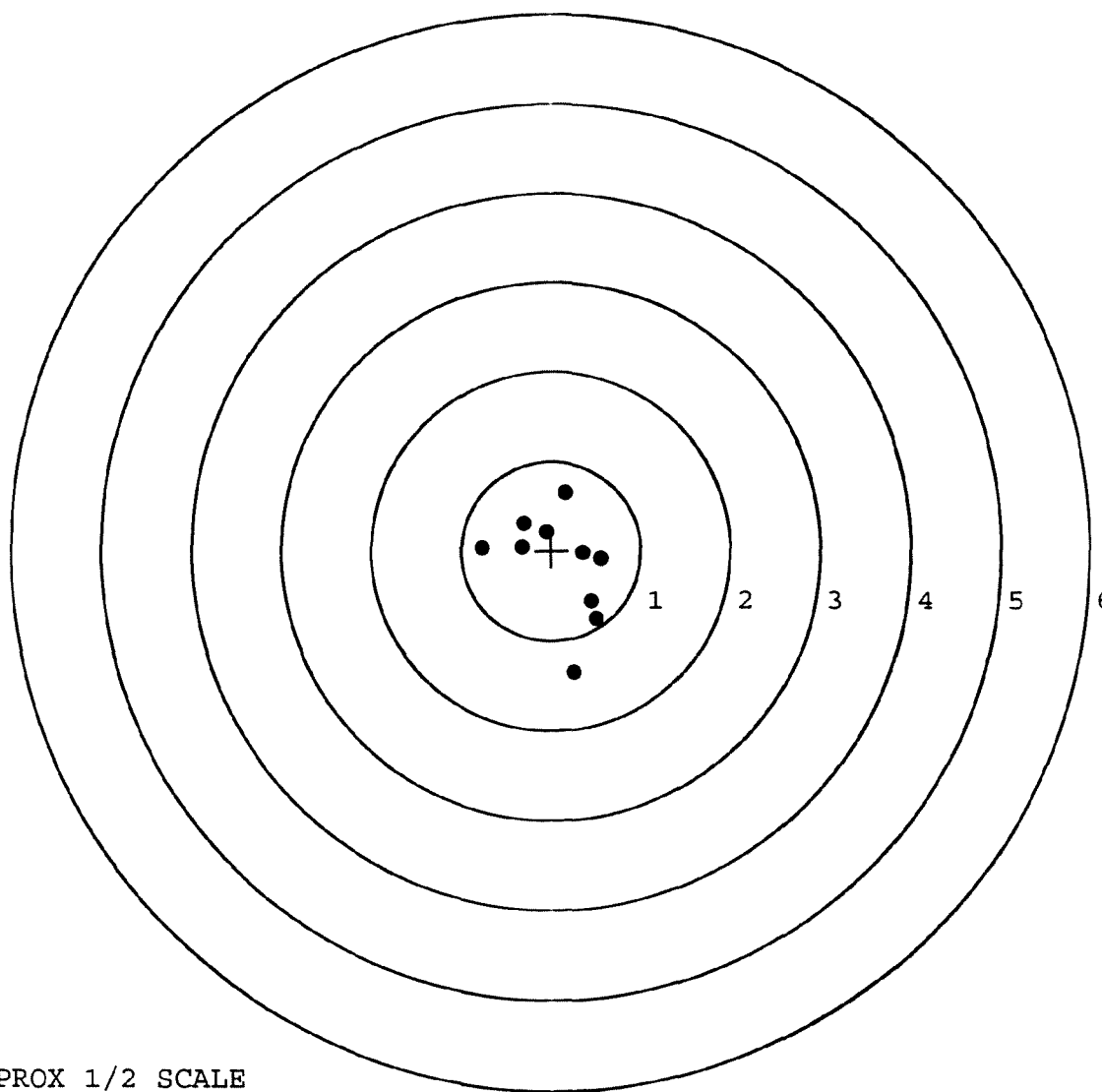
MAX RADIUS: 1.214

MEAN RADIUS: 0.641

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

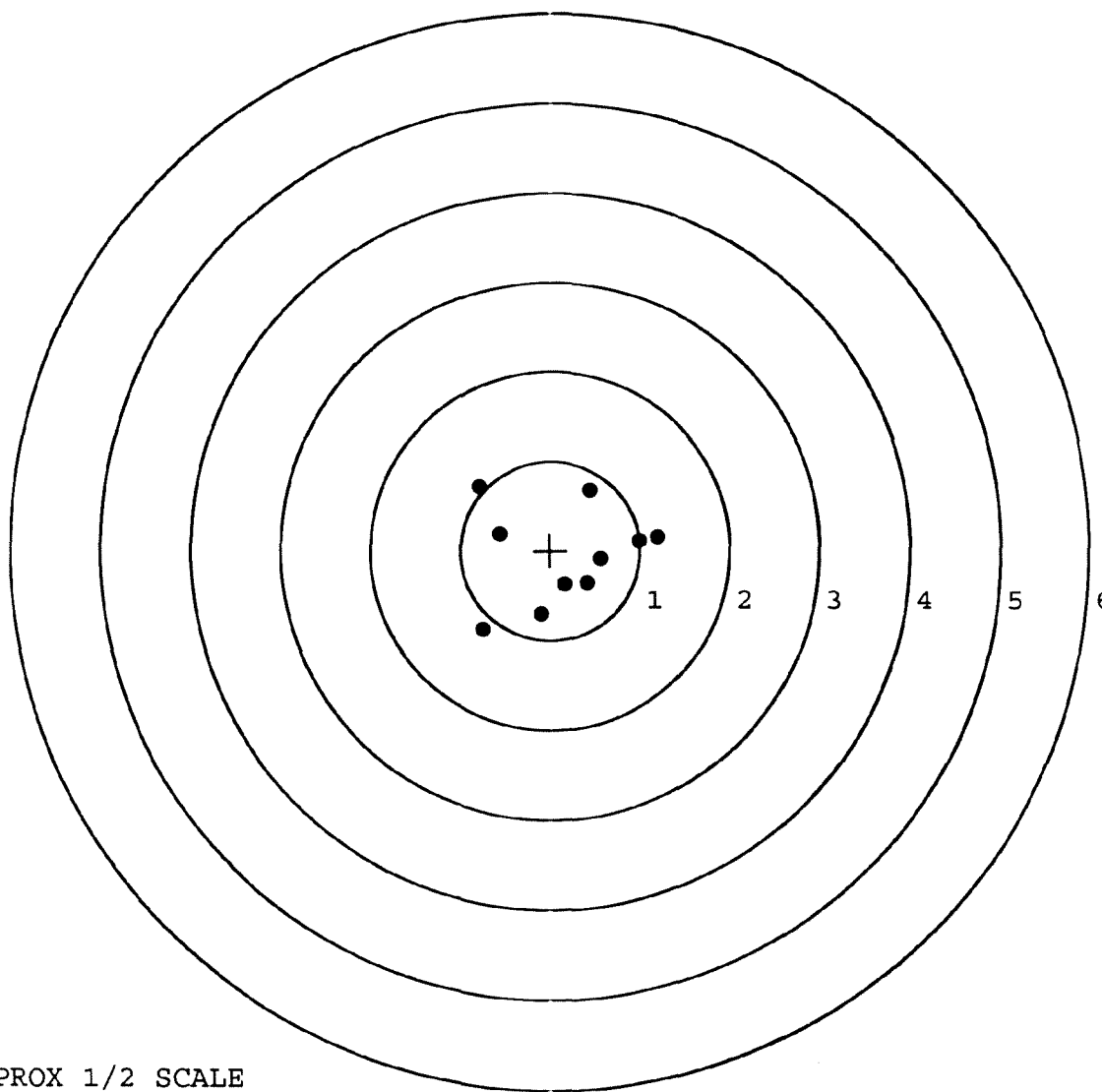


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731457. __0
TARGET NUMBER: 5
FILE DATE: 04/14/2008
FILE TIME: 04:54

X CENTROID: 0.156
Y CENTROID: -0.059
POA TO CENTROID: 0.167
HORZ SPREAD: 1.989
VERT SPREAD: 1.596
GROUP SPREAD: 2.207
MIN RADIUS: 0.327
MAX RADIUS: 1.225
MEAN RADIUS: 0.776
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.197	0.153
2:	0.987	0.108
3:	0.444	0.680
4:	-0.792	0.716
5:	-0.567	0.189
6:	-0.753	-0.880
7:	-0.101	-0.714
8:	0.164	-0.386
9:	0.418	-0.366
10:	0.566	-0.090

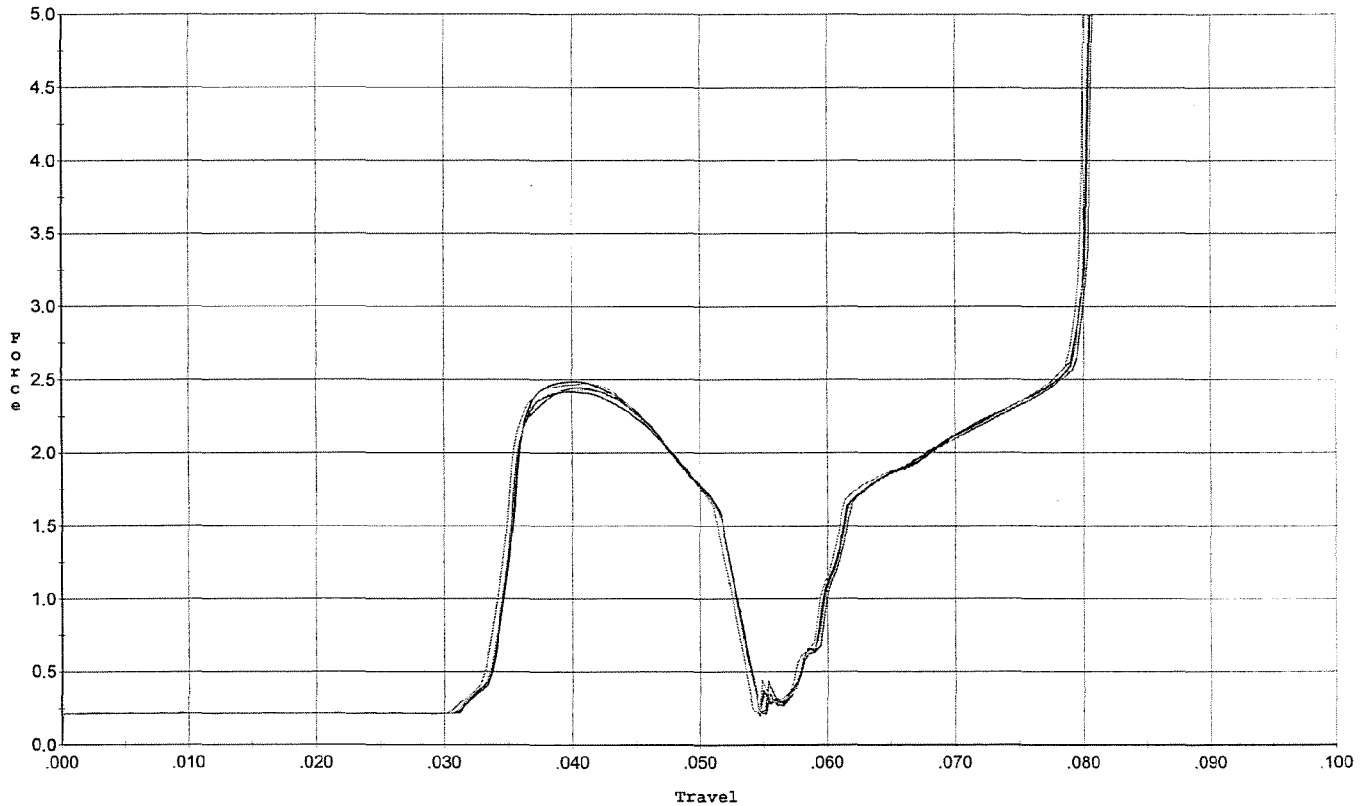


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



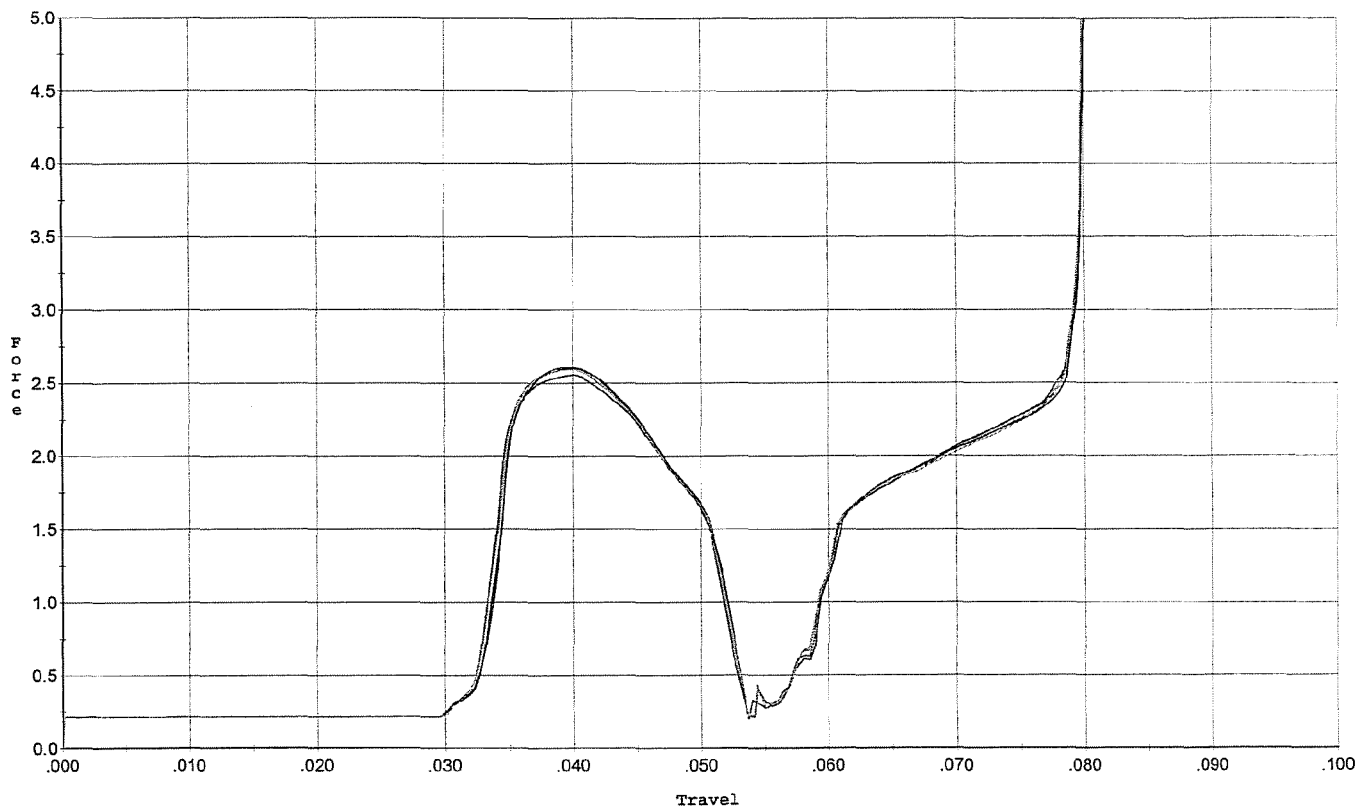
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.053	0.032	0.035	0.046		Set Trigger
2	2.488	0.052	0.034	0.035	0.045		Set Trigger
3	2.445	0.052	0.033	0.035	0.045		Set Trigger
4	2.430	0.052	0.033	0.035	0.045		Set Trigger
5	2.472	0.052	0.033	0.034	0.046		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



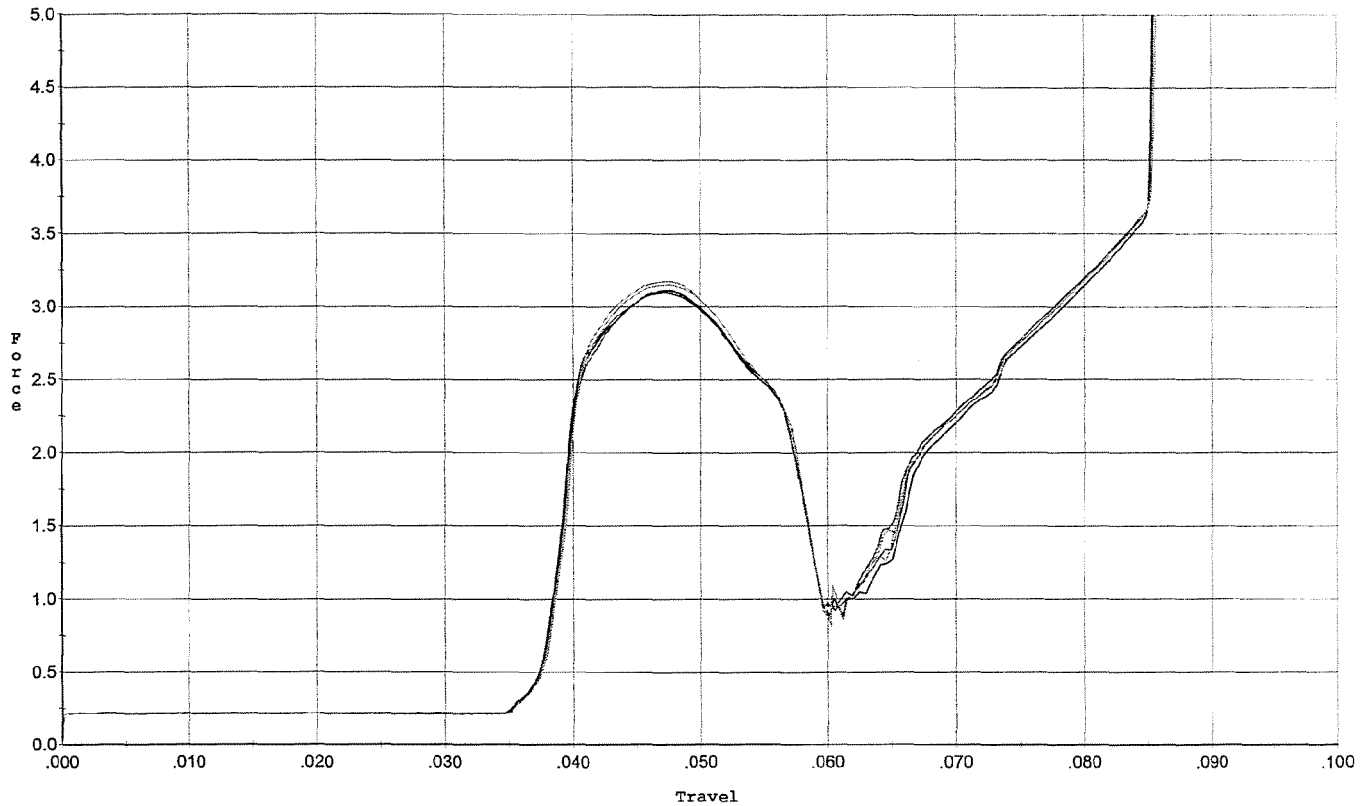
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.051	0.033	0.034	0.045		Set Trigger
2	2.601	0.052	0.031	0.034	0.047		Set Trigger
3	2.608	0.052	0.032	0.034	0.048		Set Trigger
4	2.594	0.052	0.031	0.034	0.047		Set Trigger
5	2.594	0.051	0.031	0.034	0.046		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



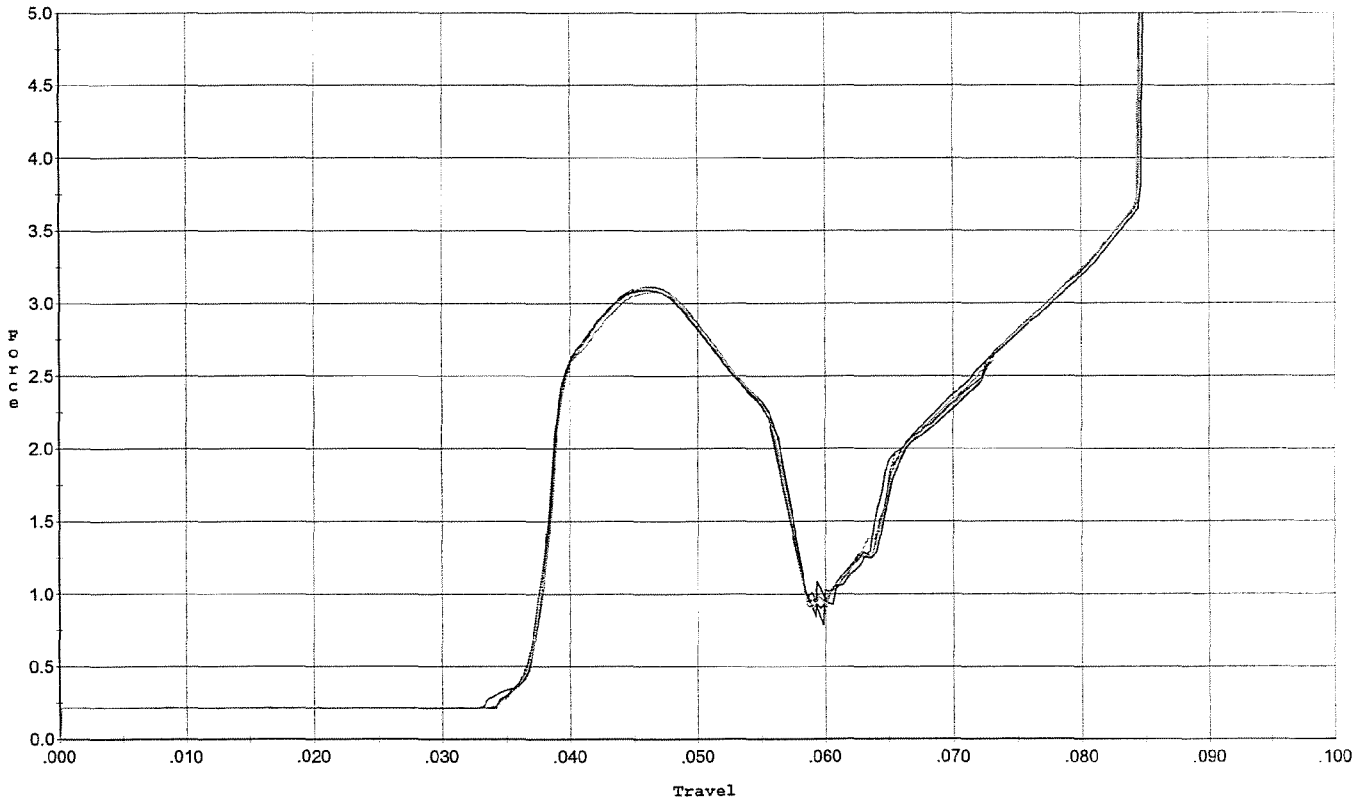
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.058	0.037	0.034	0.061		Set Trigger
2	3.115	0.058	0.036	0.034	0.061		Set Trigger
3	3.107	0.058	0.036	0.035	0.060		Set Trigger
4	3.150	0.057	0.036	0.035	0.061		Set Trigger
5	3.172	0.057	0.038	0.035	0.061		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



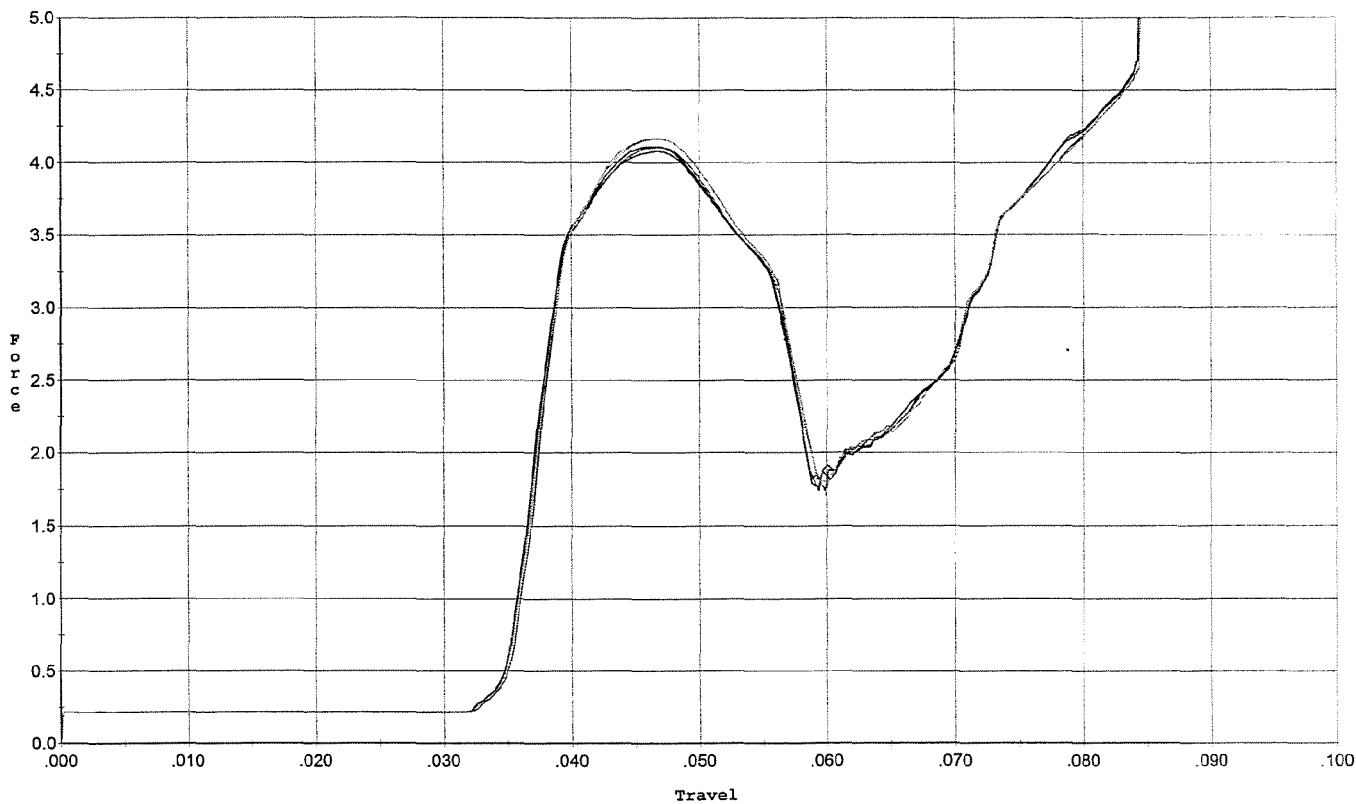
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.088	0.056	0.037	0.035	0.058		Set Trigger
2	3.111	0.056	0.037	0.035	0.059		Set Trigger
3	3.093	0.056	0.035	0.035	0.058		Set Trigger
4	3.116	0.057	0.037	0.035	0.059		Set Trigger
5	3.075	0.057	0.037	0.035	0.059		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



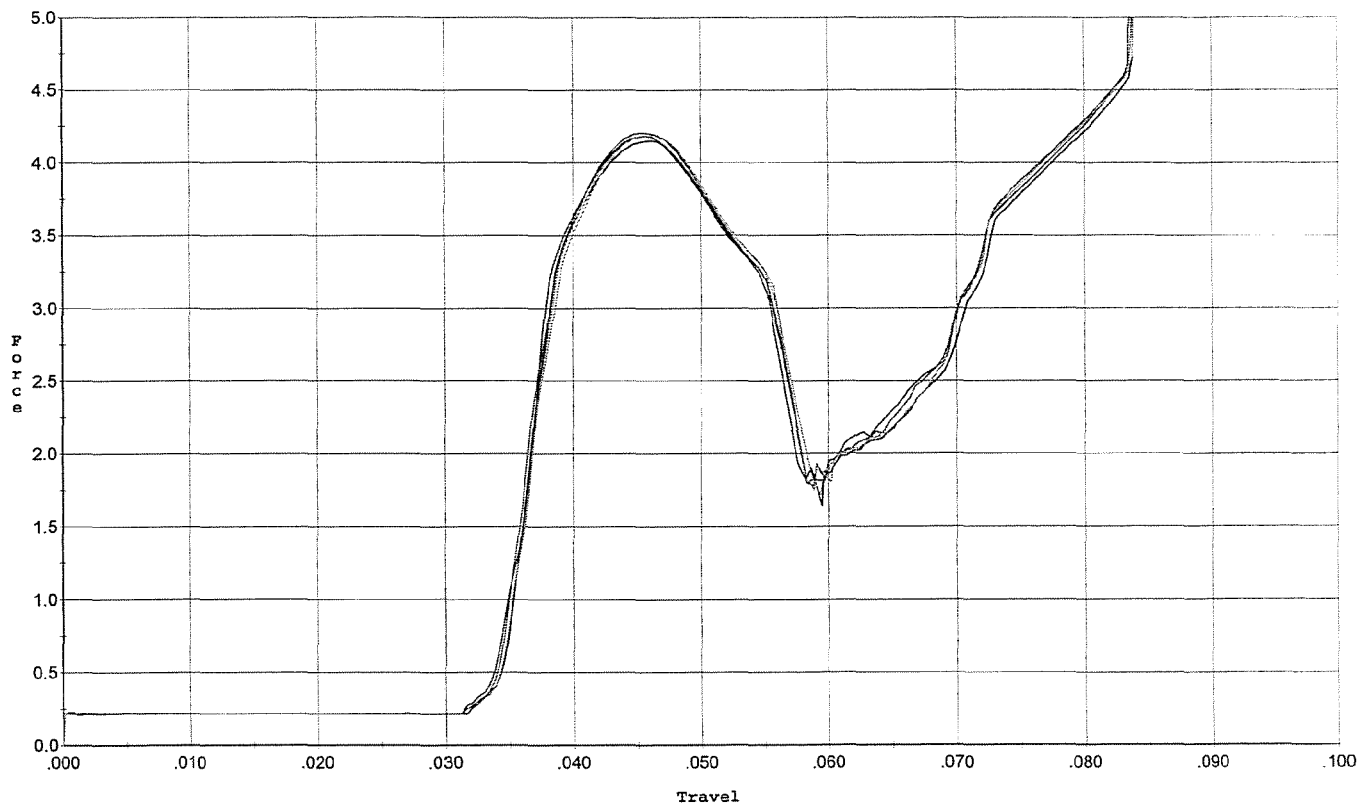
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.081	0.057	0.035	0.033	0.082		Set Trigger
2	4.110	0.057	0.035	0.033	0.082		Set Trigger
3	4.107	0.056	0.035	0.033	0.081		Set Trigger
4	4.167	0.056	0.035	0.033	0.082		Set Trigger
5	4.164	0.056	0.035	0.033	0.082		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



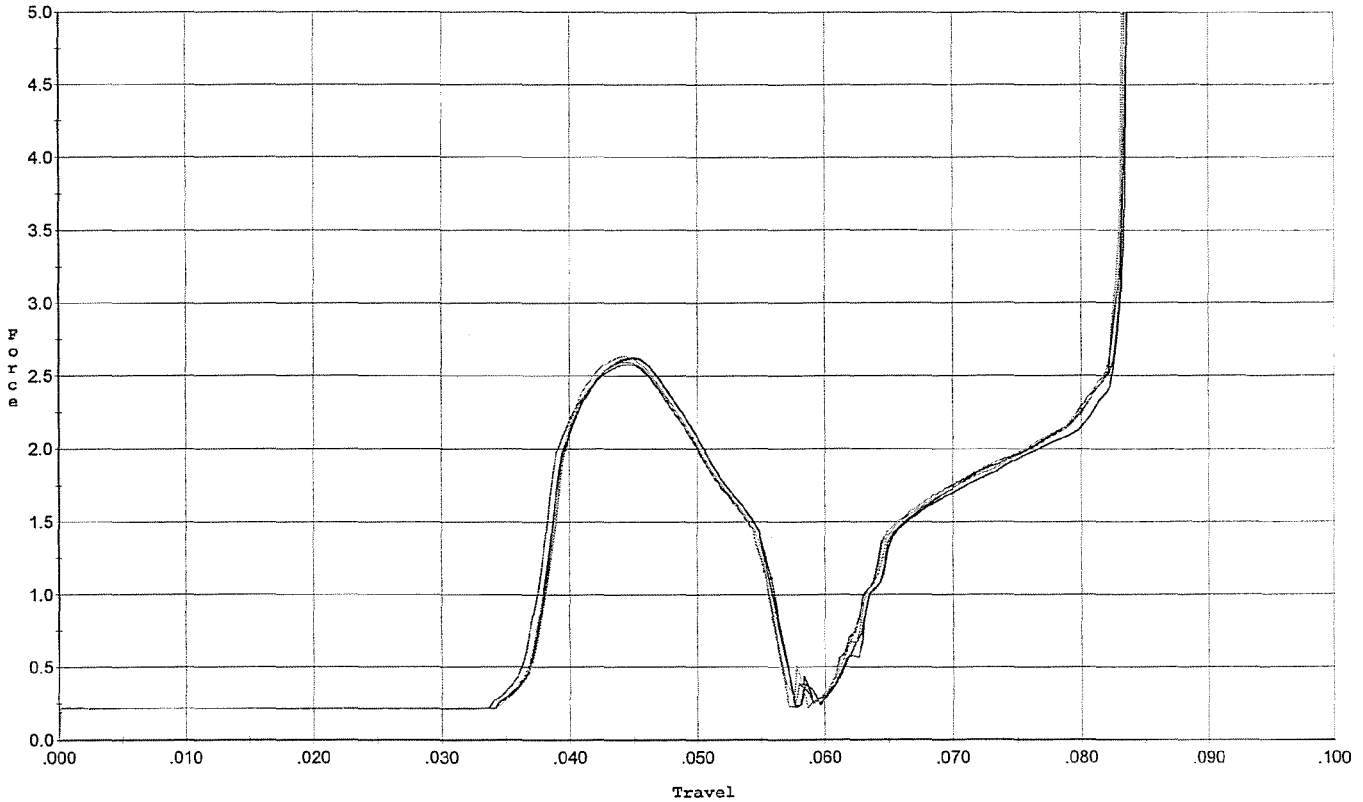
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.181	0.055	0.034	0.033	0.081		Set Trigger
2	4.150	0.056	0.034	0.033	0.082		Set Trigger
3	4.201	0.056	0.034	0.033	0.083		Set Trigger
4	4.182	0.056	0.034	0.033	0.081		Set Trigger
5	4.186	0.056	0.034	0.033	0.082		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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



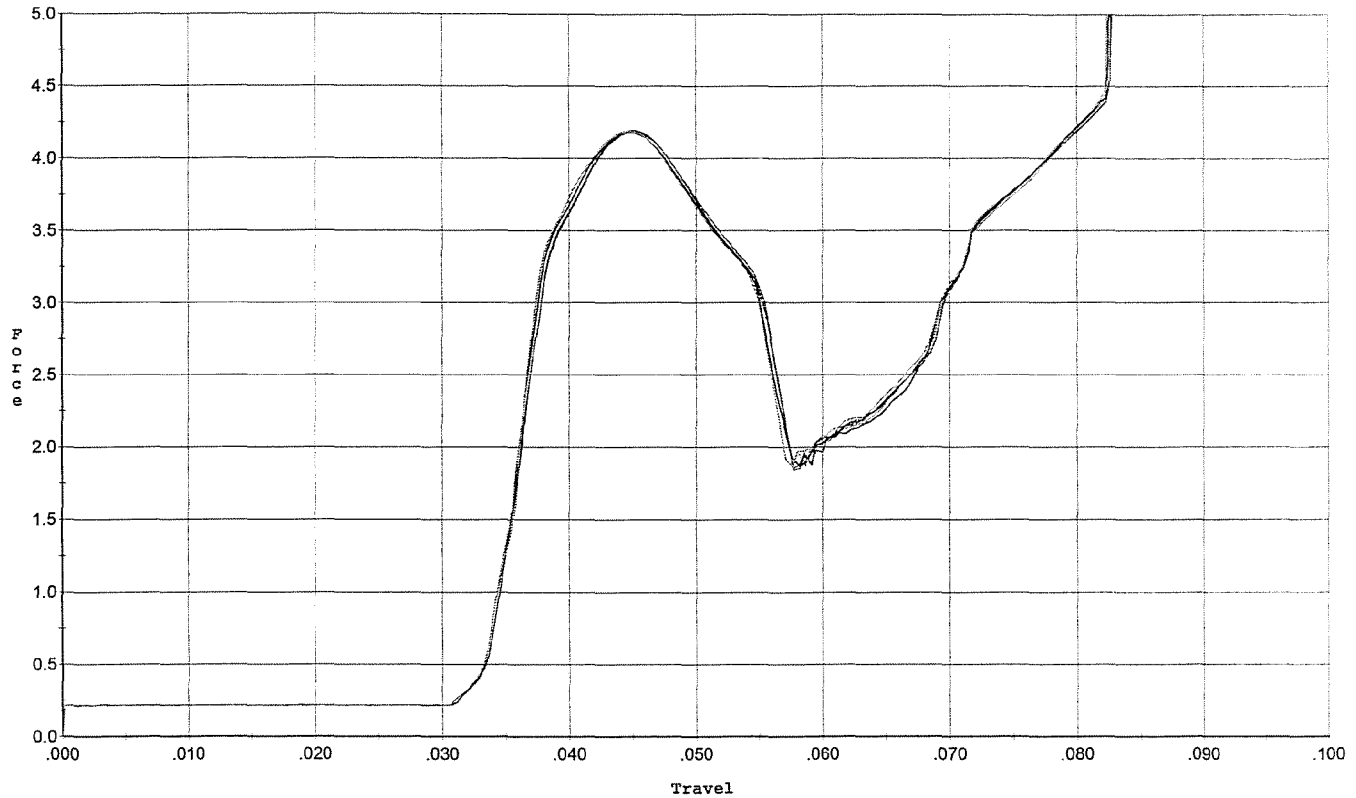
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.619	0.056	0.037	0.036	0.046		Set Trigger
2	2.623	0.056	0.036	0.035	0.046		Set Trigger
3	2.578	0.055	0.036	0.035	0.046		Set Trigger
4	2.628	0.055	0.037	0.036	0.045		Set Trigger
5	2.595	0.055	0.037	0.035	0.045		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/14/08

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	4.193	0.056	0.033	0.032	0.082		Set Trigger
2	4.179	0.055	0.033	0.032	0.080		Set Trigger
3	4.182	0.055	0.033	0.032	0.082		Set Trigger
4	4.186	0.055	0.033	0.032	0.081		Set Trigger
5	4.190	0.055	0.033	0.032	0.081		Set Trigger

Avg 4.18