

G 6645348

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

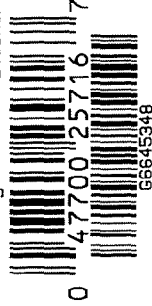
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



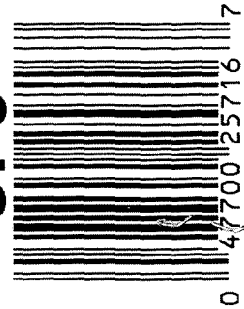
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645348

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.



GUN SERIAL # G6645348

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	SD
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	SD
440	PROOF	MAGNA-FLUX	7/17/07	SD
460	CHECK HEADSPACE	JUL 24 2007	7/17/07	SD
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	7/24/07	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	SD
560	RE-ASSEMBLE ACTION		8/2/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/2/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/2/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/6/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

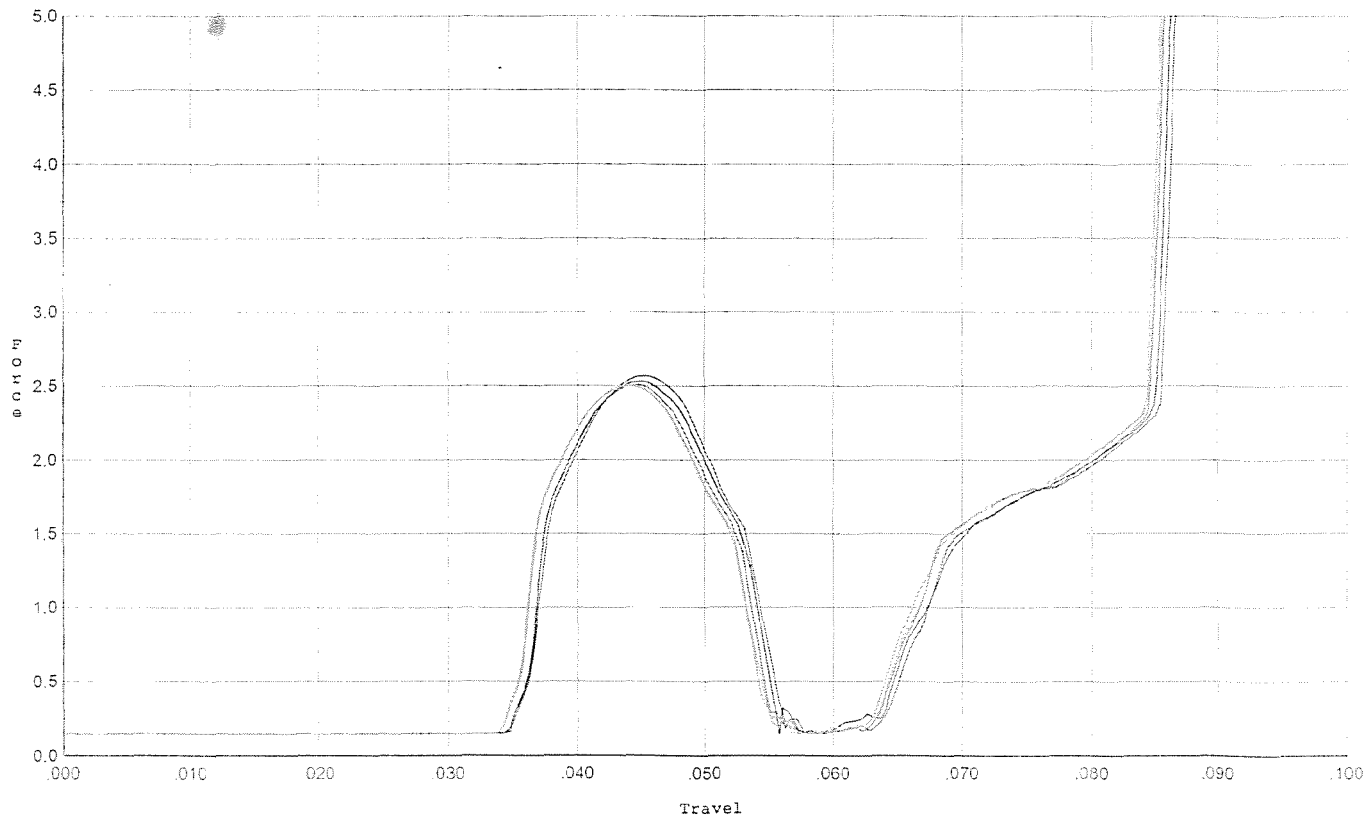
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	8/9/07	W
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.25</u> <u>4.25</u>	8/9/07	W
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	W
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	8/9/07	W
	J) ASSEMBLE STOCK		8/6/07	SPD
	K) ASSEMBLE SWIVEL STUDS		8/9/07	W
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-7-07	TRW
	MALFUNCTION <u>OH</u>	CORRECTION <u>OK</u>	8/8/07	W
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-7-07	Fm
670	FINAL INSPECTION A) HEADSPACE		8/9/07	W
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.68</u> 2.41 2.41 <u>2.46</u> <u>2.50</u> <u>2.72</u>	8/9/07	W
	C) FUNCTION		8/9/07	W
690	PACK		8-2007	DR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/12/07

Model: M24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



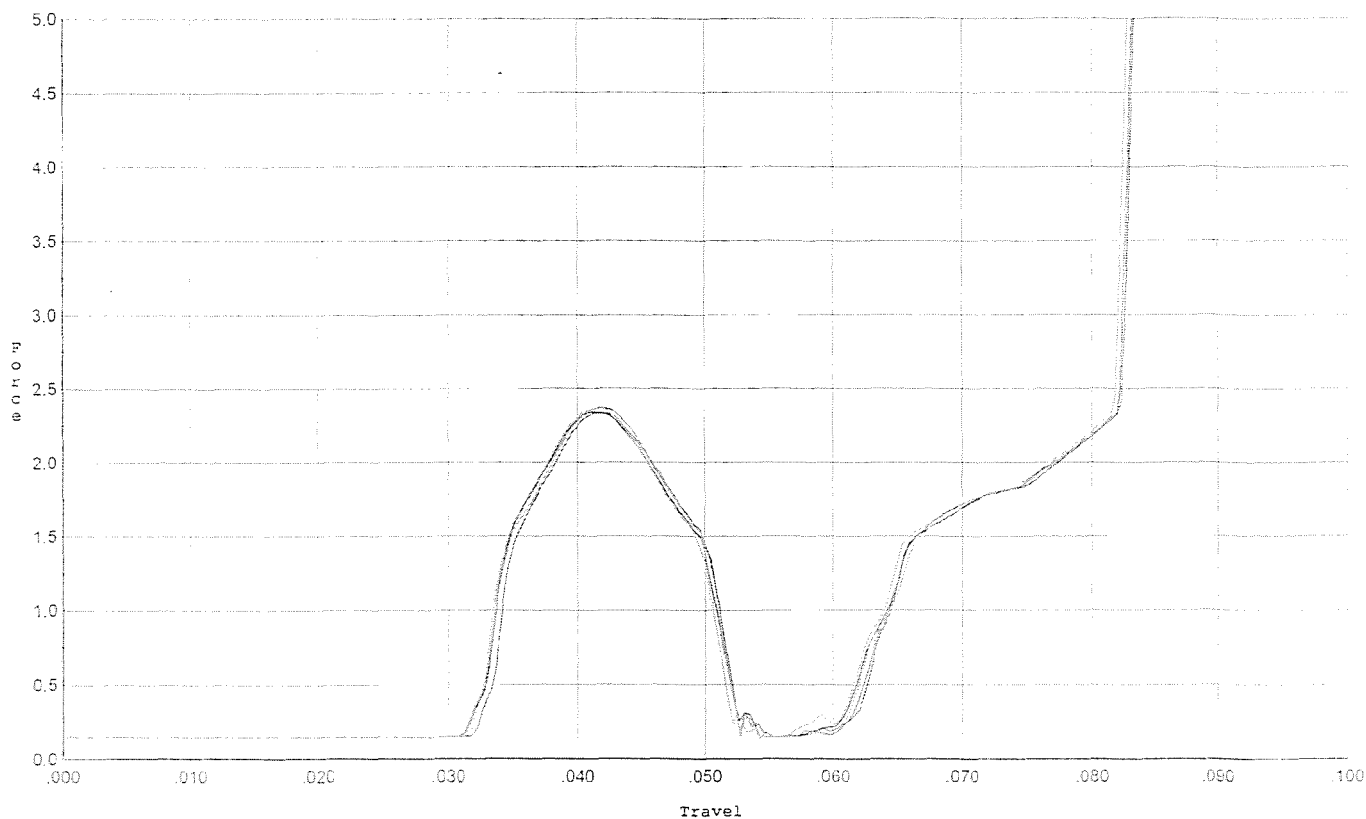
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.053	0.035	0.038	0.041		Set Trigger
2	2.531	0.054	0.035	0.038	0.041		Set Trigger
3	2.508	0.053	0.035	0.038	0.040		Set Trigger
4	2.496	0.052	0.035	0.038	0.040		Set Trigger
5	2.504	0.052	0.035	0.038	0.040		Set Trigger

Aug 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/12/07

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



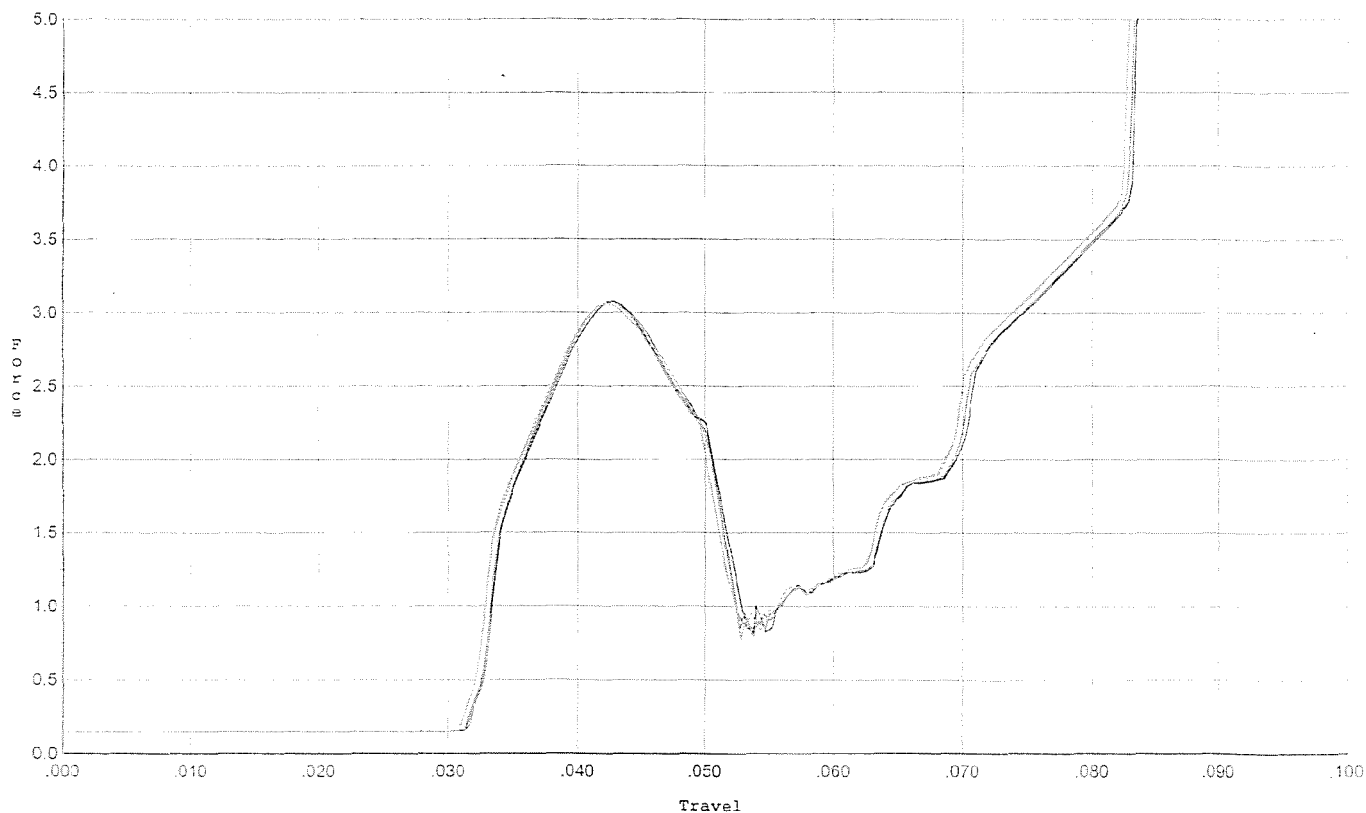
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.335	0.050	0.033	0.038	0.037		Set Trigger
2	2.339	0.051	0.032	0.038	0.039		Set Trigger
3	2.365	0.051	0.032	0.038	0.039		Set Trigger
4	2.366	0.050	0.032	0.038	0.038		Set Trigger
5	2.372	0.051	0.032	0.038	0.039		Set Trigger

AVG 2.35

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Patch 7/12/07

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



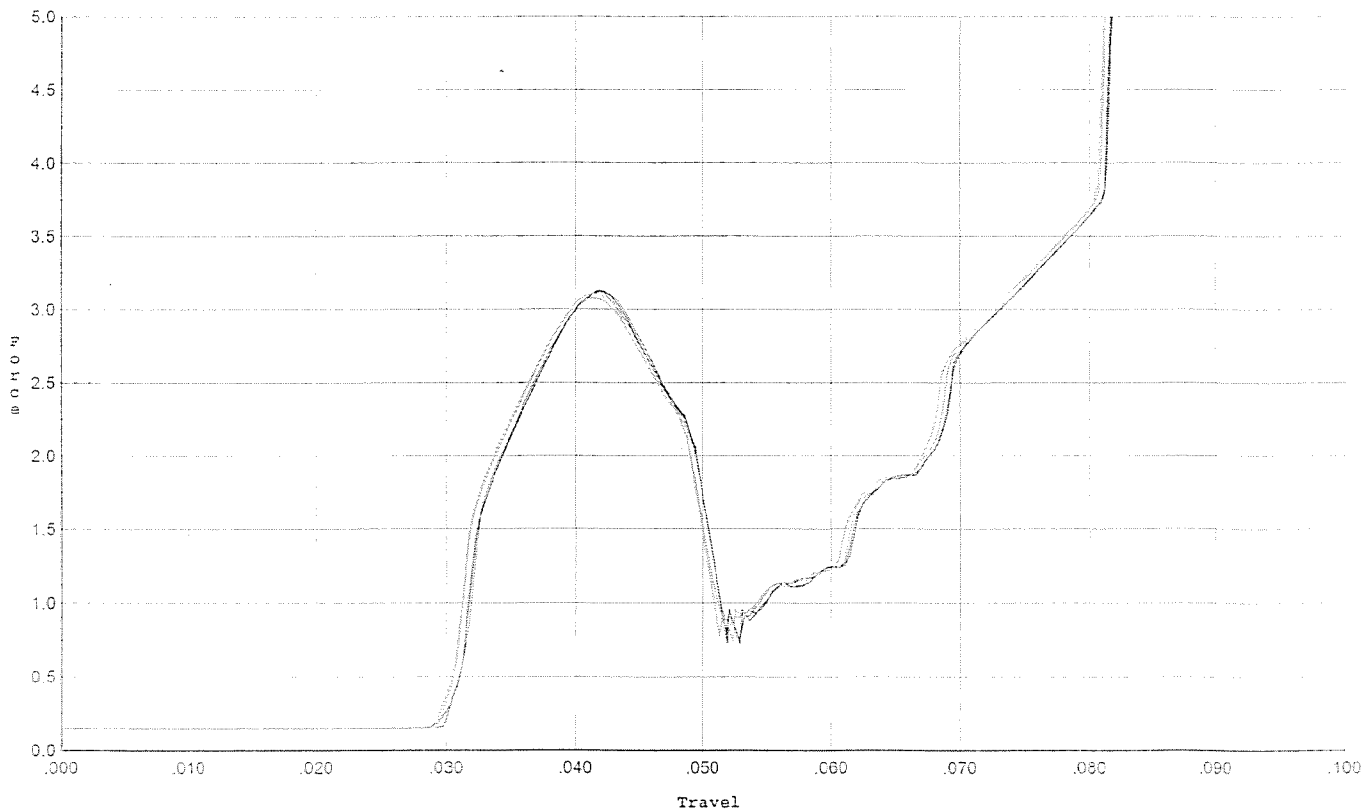
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.050	0.032	0.036	0.049		Set Trigger
2	3.077	0.050	0.032	0.036	0.049		Set Trigger
3	3.066	0.050	0.032	0.036	0.049		Set Trigger
4	3.060	0.050	0.031	0.036	0.049		Set Trigger
5	3.079	0.050	0.031	0.036	0.050		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/12/07

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



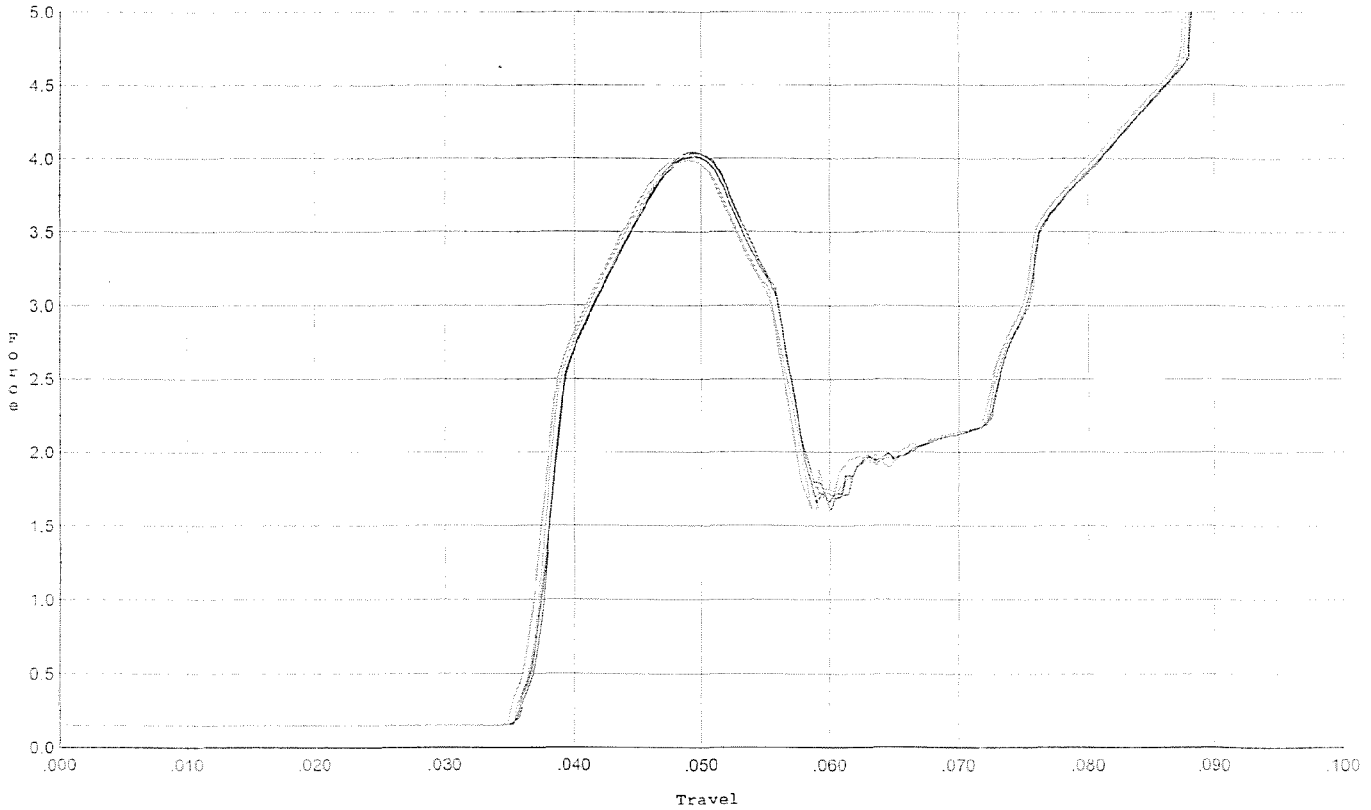
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.049	0.030	0.036	0.051		Set Trigger
2	3.124	0.049	0.030	0.036	0.050		Set Trigger
3	3.118	0.049	0.030	0.036	0.051		Set Trigger
4	3.107	0.049	0.030	0.035	0.051		Set Trigger
5	3.077	0.049	0.030	0.035	0.050		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/12/07

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



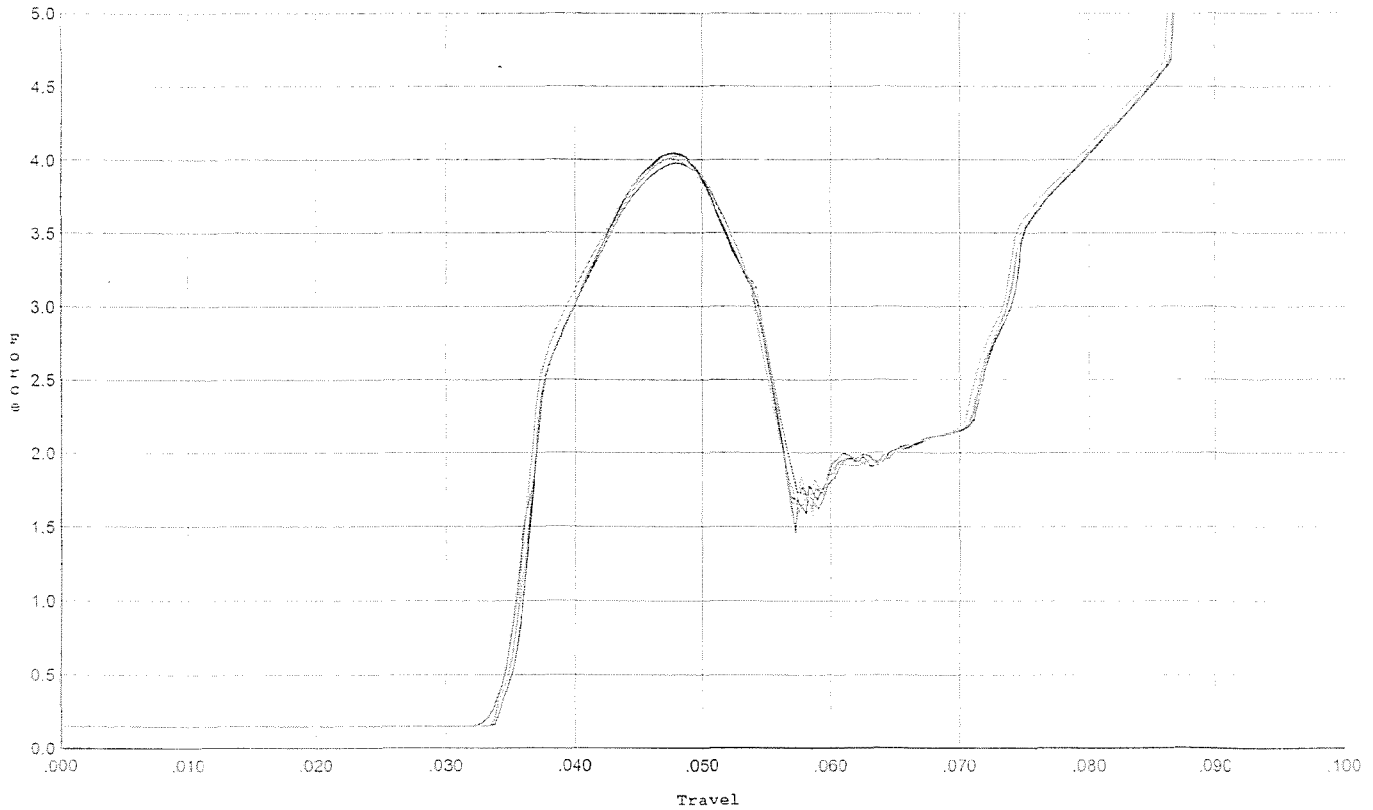
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.042	0.056	0.036	0.037	0.070		Set Trigger
2	4.012	0.056	0.036	0.036	0.069		Set Trigger
3	4.033	0.056	0.036	0.036	0.070		Set Trigger
4	3.987	0.057	0.036	0.036	0.071		Set Trigger
5	4.023	0.055	0.035	0.036	0.070		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/12/07

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



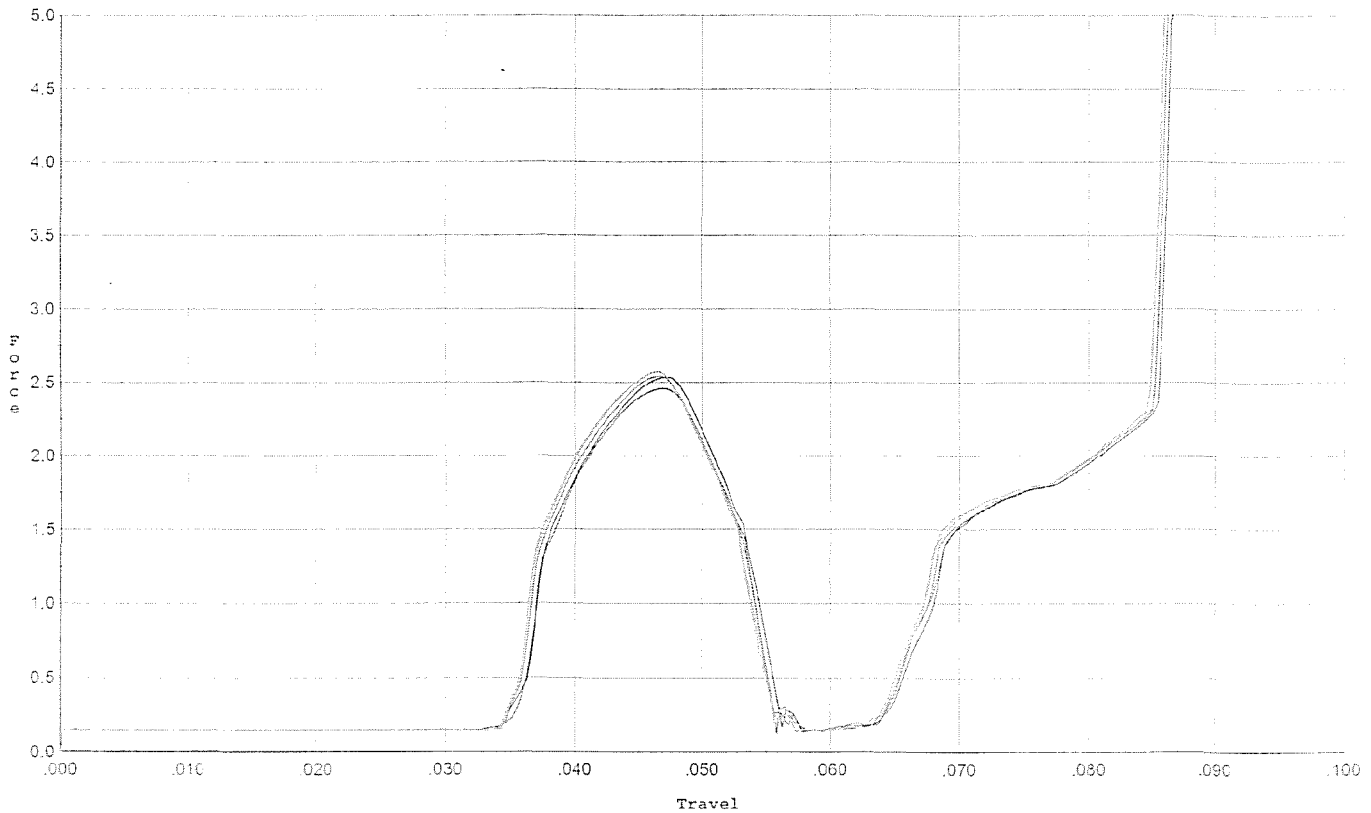
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.055	0.034	0.035	0.071		Set Trigger
2	4.049	0.054	0.034	0.036	0.070		Set Trigger
3	3.980	0.054	0.034	0.036	0.069		Set Trigger
4	4.006	0.054	0.034	0.036	0.069		Set Trigger
5	4.022	0.054	0.034	0.036	0.070		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/12/07

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



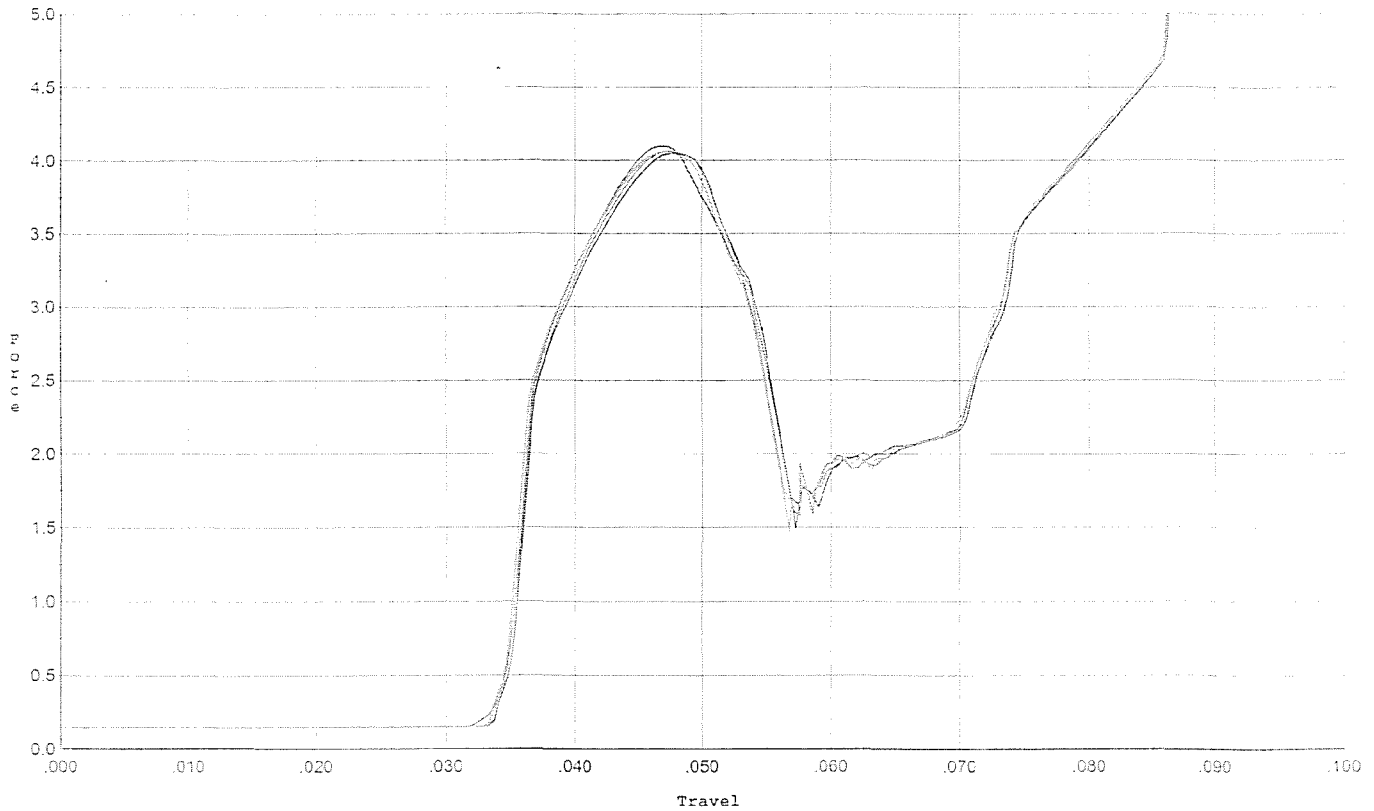
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.460	0.053	0.036	0.038	0.040		Set Trigger
2	2.537	0.054	0.035	0.038	0.041		Set Trigger
3	2.542	0.054	0.035	0.038	0.041		Set Trigger
4	2.574	0.054	0.035	0.038	0.042		Set Trigger
5	2.572	0.053	0.035	0.038	0.041		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/12/07

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	4.096	0.054	0.034	0.036	0.071		Set Trigger
2	4.052	0.055	0.034	0.035	0.072		Set Trigger
3	4.063	0.055	0.034	0.035	0.073		Set Trigger
4	4.066	0.054	0.034	0.035	0.071		Set Trigger
5	4.051	0.054	0.034	0.035	0.072		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645348.__0
FILE DATE AND TIME: 08/07/2007 11:19

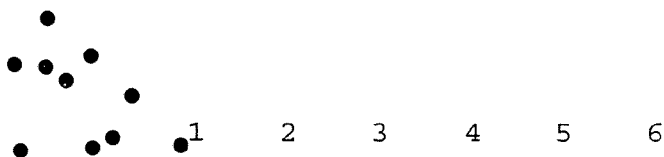
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.013
The Average Mean Radius of the Five Target Set:	0.673
The Distance from POA to Centroid Target #1:	0.197
The Distance from Centroid Target #2 to Centroid Target #1:	0.305
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.265
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

BARBER - M24 0171965

SERIAL NUMBER: G6645348. 0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.996	-0.705
FILE DATE: 08/07/2007	2:	0.045	-0.739
FILE TIME: 11:19	3:	0.266	-0.622
	4:	-0.748	-0.760
X CENTROID: -0.095	5:	0.469	-0.162
Y CENTROID: -0.172	6:	-0.247	-0.002
POA TO CENTROID: 0.197	7:	0.023	0.269
HORZ SPREAD: 1.817	8:	-0.480	0.153
VERT SPREAD: 1.437	9:	-0.821	0.172
GROUP SPREAD: 2.018	10:	-0.456	0.677
MIN RADIUS: 0.000			
MAX RADIUS: 1.215			
MEAN RADIUS: 0.673			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 0			

u, 235u, 235u, 235u, 235u, 235 Ç ≡u, 235© LΔ Lu, 2

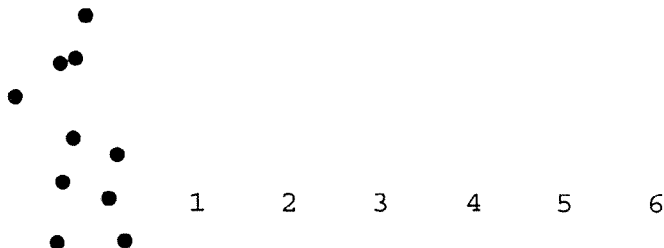


TARGET APPROX 1/2

BARBER - M24 0171966

SERIAL NUMBER: G6645348. 0	POINT#	X	Y
TARGET NUMBER: 2	1:	0.390	-0.974
FILE DATE: 08/07/2007	2:	0.212	-0.518
FILE TIME: 11:19	3:	-0.349	-1.002
	4:	-0.299	-0.346
X CENTROID: -0.129	5:	0.304	-0.036
Y CENTROID: 0.131	6:	-0.186	0.151
POA TO CENTROID: 0.184	7:	-0.815	0.592
HORZ SPREAD: 1.205	8:	-0.329	0.954
VERT SPREAD: 2.479	9:	-0.166	1.011
GROUP SPREAD: 2.497	10:	-0.053	1.477
MIN RADIUS: 0.000			
MAX RADIUS: 1.348			
MEAN RADIUS: 0.804			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 0			

u, 235u, 235u, 235u, 235 Ç ≡u, 235© L△ Lu, 2

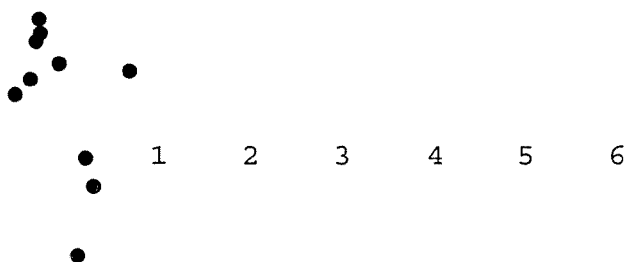


TARGET APPROX 1/2

BARBER - M24 0171967

SERIAL NUMBER: G6645348. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.293	-1.644
FILE DATE: 08/07/2007	2:	0.459	-0.887
FILE TIME: 11:19	3:	0.367	-0.591
	4:	0.846	0.366
X CENTROID: 0.098	5:	-0.135	0.927
Y CENTROID: 0.045	6:	-0.171	0.680
POA TO CENTROID: 0.108	7:	0.080	0.441
HORZ SPREAD: 1.241	8:	-0.238	0.273
VERT SPREAD: 2.571	9:	-0.395	0.105
GROUP SPREAD: 2.606	10:	-0.124	0.775
MIN RADIUS: 0.000			
MAX RADIUS: 1.700			
MEAN RADIUS: 0.787			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 0			

u, 235u, 235u, 235u, 235u, 235 Ç ≡u, 235⊙ ⊔△ ⊔u, 2



TARGET APPROX 1/2

BARBER - M24 0171968

SERIAL NUMBER: G6645348. 0

TARGET NUMBER: 4

FILE DATE: 08/07/2007

FILE TIME: 11:19

POINT#	X	Y
1:	0.802	0.631
2:	0.444	0.250
3:	0.320	0.134
4:	-0.072	0.475
5:	-0.327	0.493
6:	-0.313	0.052
7:	-0.019	-0.165
8:	0.159	-0.474
9:	-0.074	-0.393
10:	-0.301	-0.585

X CENTROID: 0.062

Y CENTROID: 0.042

POA TO CENTROID: 0.075

HORZ SPREAD: 1.129

VERT SPREAD: 1.216

GROUP SPREAD: 1.642

MIN RADIUS: 0.000

MAX RADIUS: 0.946

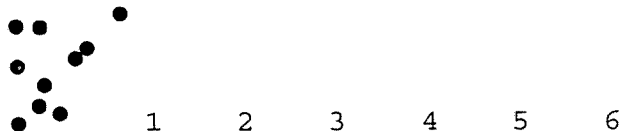
MEAN RADIUS: 0.501

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 0

u, 235u, 235u, 235u, 235u, 235 Ç ≡u, 235© L△ Lu, 2

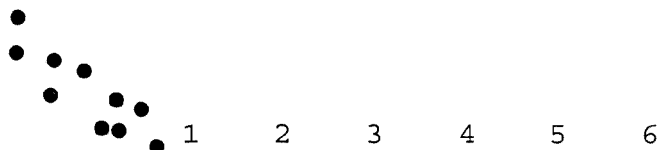


TARGET APPROX 1/2

BARBER - M24 0171969

SERIAL NUMBER: G6645348. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	0.805	-0.700
FILE DATE: 08/07/2007	2:	0.632	-0.298
FILE TIME: 11:19	3:	0.387	-0.527
	4:	0.206	-0.503
X CENTROID: 0.027	5:	0.364	-0.200
Y CENTROID: -0.098	6:	0.012	0.120
POA TO CENTROID: 0.102	7:	-0.324	0.246
HORZ SPREAD: 1.539	8:	-0.356	-0.146
VERT SPREAD: 1.405	9:	-0.734	0.322
GROUP SPREAD: 2.074	10:	-0.720	0.705
MIN RADIUS: 0.000			
MAX RADIUS: 1.097			
MEAN RADIUS: 0.604			
# IN 1 IN DIAMETER: 0			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 0			

u, 235u, 235u, 235u, 235 Ç ≡u, 235⊙ L△ Lu, 2



TARGET APPROX 1/2