

G 6680314

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



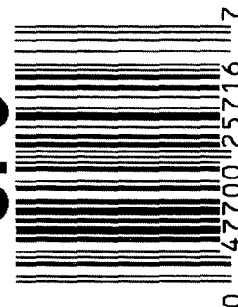
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680314

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.



M2400175097

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	S.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION	MAGNA-FLUX	8-28-07	TRW
480	MAGNAFLUX BBL ACTION	0.000	8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	50	8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FW
520	GOFF BLAST BBL / REC		8-30-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION			RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/1/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	W

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.0</u>	9-10-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	9-10-07	Fm
	J) ASSEMBLE STOCK		9/4/07	SPD.
	K) ASSEMBLE SWIVEL STUDS		9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	mm
	M) IRON SIGHT ALIGNMENT		9/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL		
	MALFUNCTION <u>OH & SSOC</u>	CORRECTION <u>OK</u>	9/10/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <u>N/A</u>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		9-10-07	Fm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.80</u> <u>2.69</u> <u>2.56</u> <u>2.59</u>	9-10-07	DA
	C) FUNCTION		9/10/07	mm
690	PACK		9-11-07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680314.___0
FILE DATE AND TIME: 09/05/2007 00:58

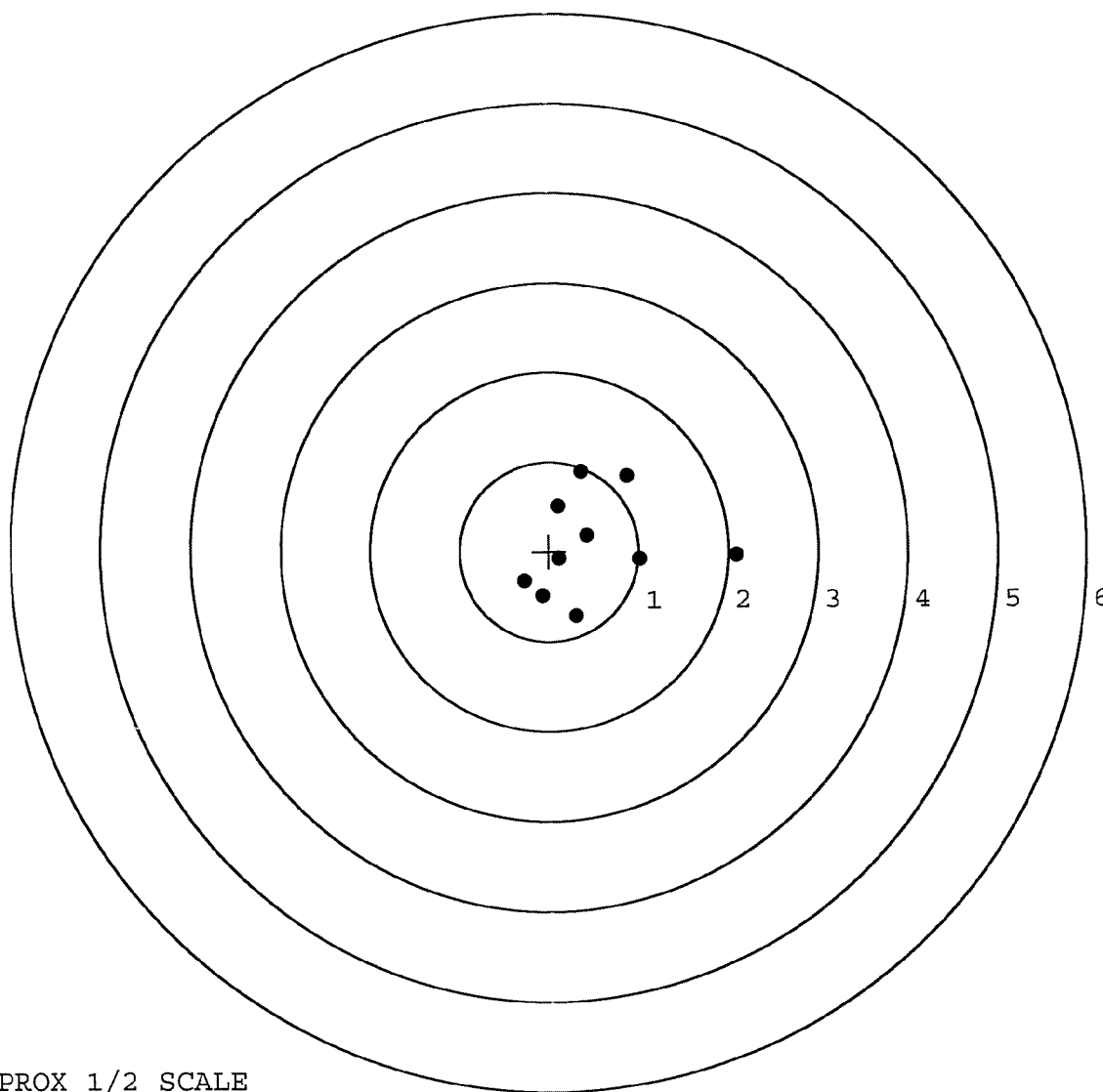
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.219
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.222
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.497
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.222
The Distance from Centroid Target #4 to Centroid Target #1:	0.455
The Distance from Centroid Target #5 to Centroid Target #1:	0.547

SERIAL NUMBER: G6680314. __0
TARGET NUMBER: 1
FILE DATE: 09/05/2007
FILE TIME: 00:58

POINT#	X	Y
1:	0.102	0.500
2:	0.361	0.891
3:	0.876	0.834
4:	0.425	0.177
5:	1.010	-0.097
6:	0.109	-0.084
7:	-0.276	-0.329
8:	-0.077	-0.495
9:	0.305	-0.725
10:	2.093	-0.057

X CENTROID: 0.493
Y CENTROID: 0.062
POA TO CENTROID: 0.497
HORZ SPREAD: 2.369
VERT SPREAD: 1.616
GROUP SPREAD: 2.385
MIN RADIUS: 0.134
MAX RADIUS: 1.605
MEAN RADIUS: 0.745
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

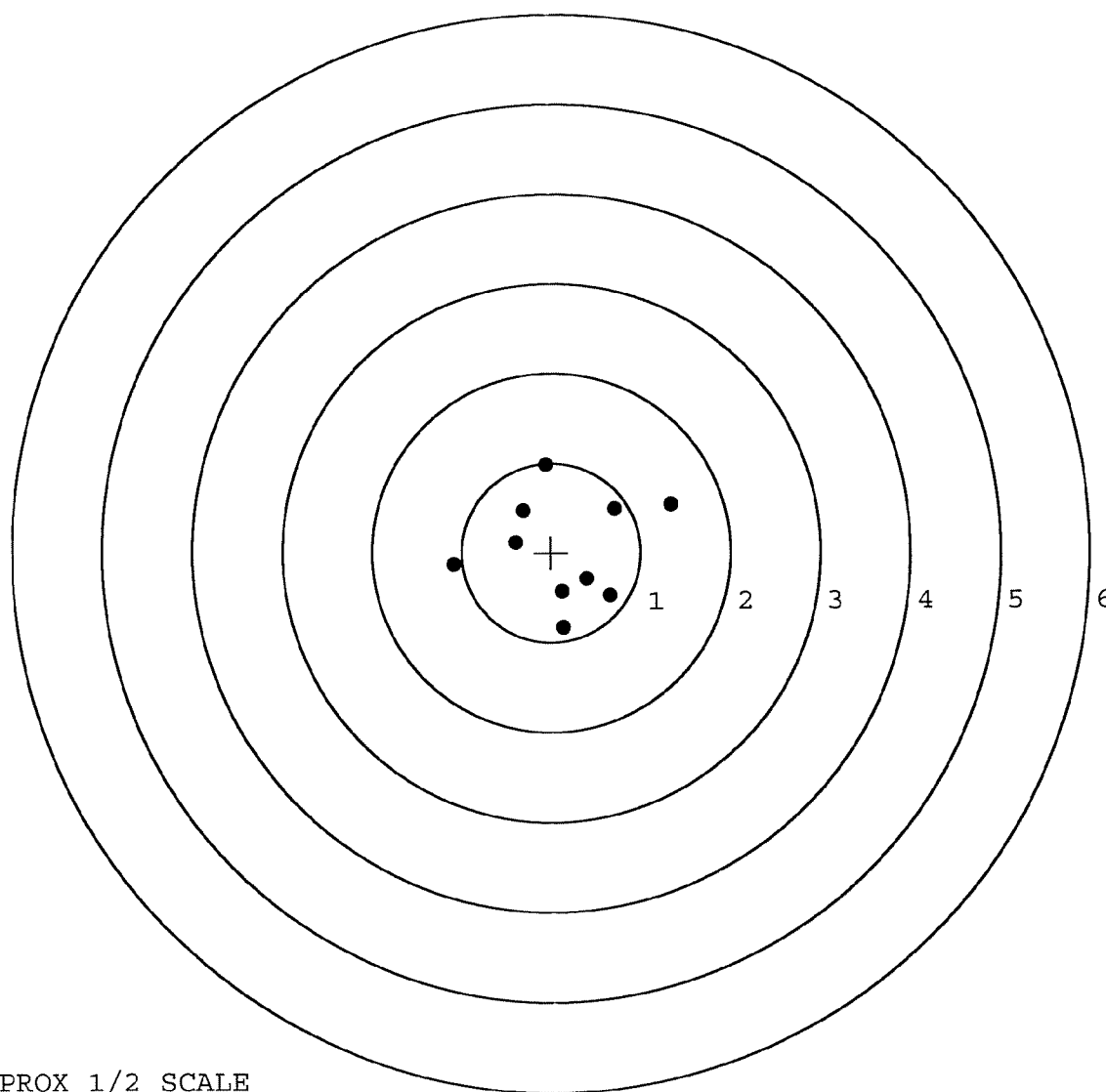


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680314.___0
TARGET NUMBER: 2
FILE DATE: 09/05/2007
FILE TIME: 00:58

POINT#	X	Y
1:	-0.056	0.985
2:	0.707	0.483
3:	1.336	0.527
4:	-0.309	0.473
5:	-0.400	0.115
6:	-1.092	-0.136
7:	0.126	-0.442
8:	0.399	-0.301
9:	0.658	-0.491
10:	0.134	-0.843

X CENTROID: 0.150
Y CENTROID: 0.037
POA TO CENTROID: 0.155
HORZ SPREAD: 2.428
VERT SPREAD: 1.828
GROUP SPREAD: 2.517
MIN RADIUS: 0.420
MAX RADIUS: 1.283
MEAN RADIUS: 0.792
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

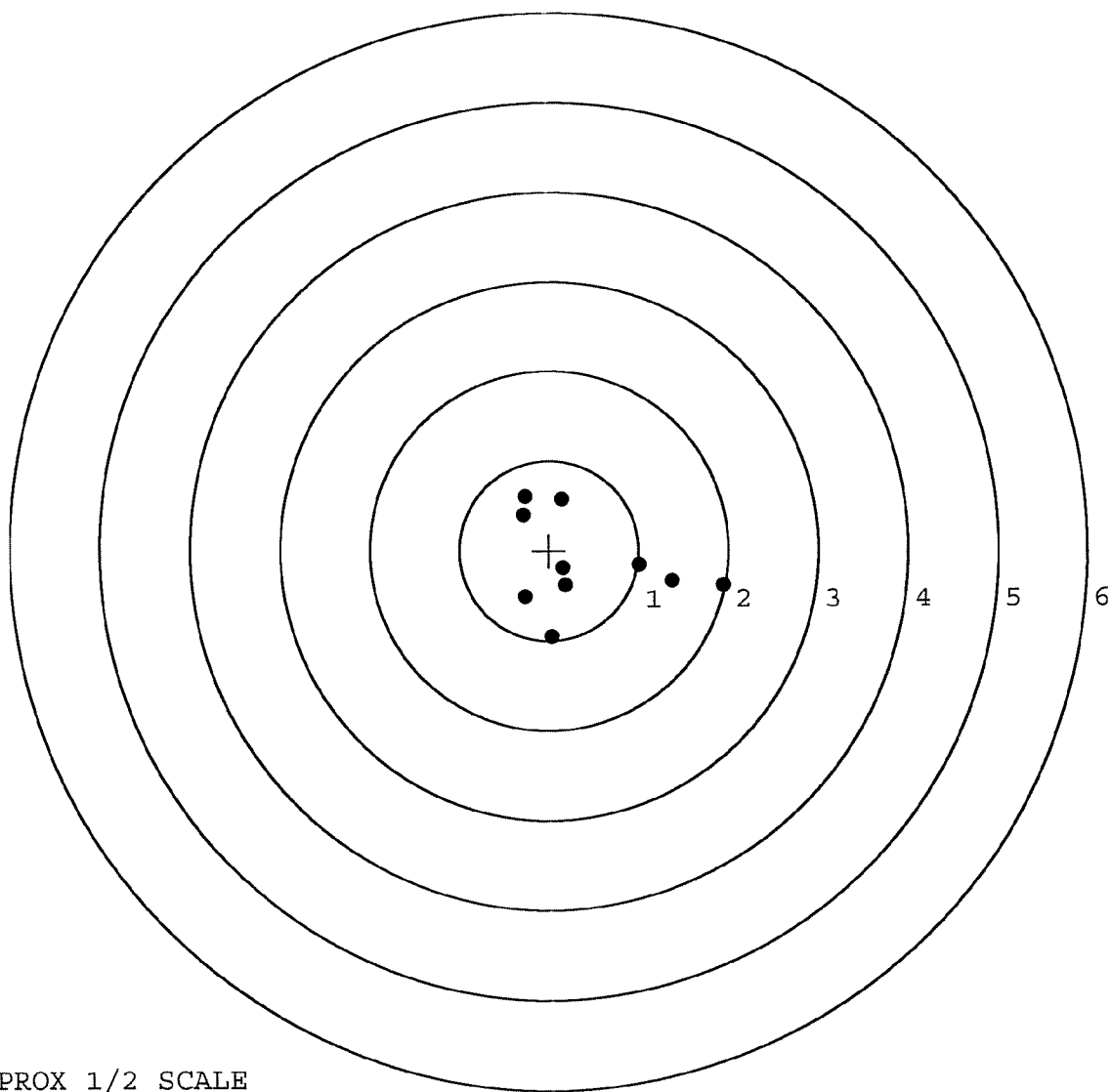


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680314. __0
TARGET NUMBER: 3
FILE DATE: 09/05/2007
FILE TIME: 00:58

POINT#	X	Y
1:	-0.284	0.400
2:	-0.263	0.606
3:	0.152	0.569
4:	0.154	-0.197
5:	0.184	-0.393
6:	-0.272	-0.515
7:	0.032	-0.961
8:	1.003	-0.167
9:	1.368	-0.351
10:	1.943	-0.403

X CENTROID: 0.402
Y CENTROID: -0.141
POA TO CENTROID: 0.426
HORZ SPREAD: 2.227
VERT SPREAD: 1.567
GROUP SPREAD: 2.426
MIN RADIUS: 0.254
MAX RADIUS: 1.563
MEAN RADIUS: 0.804
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

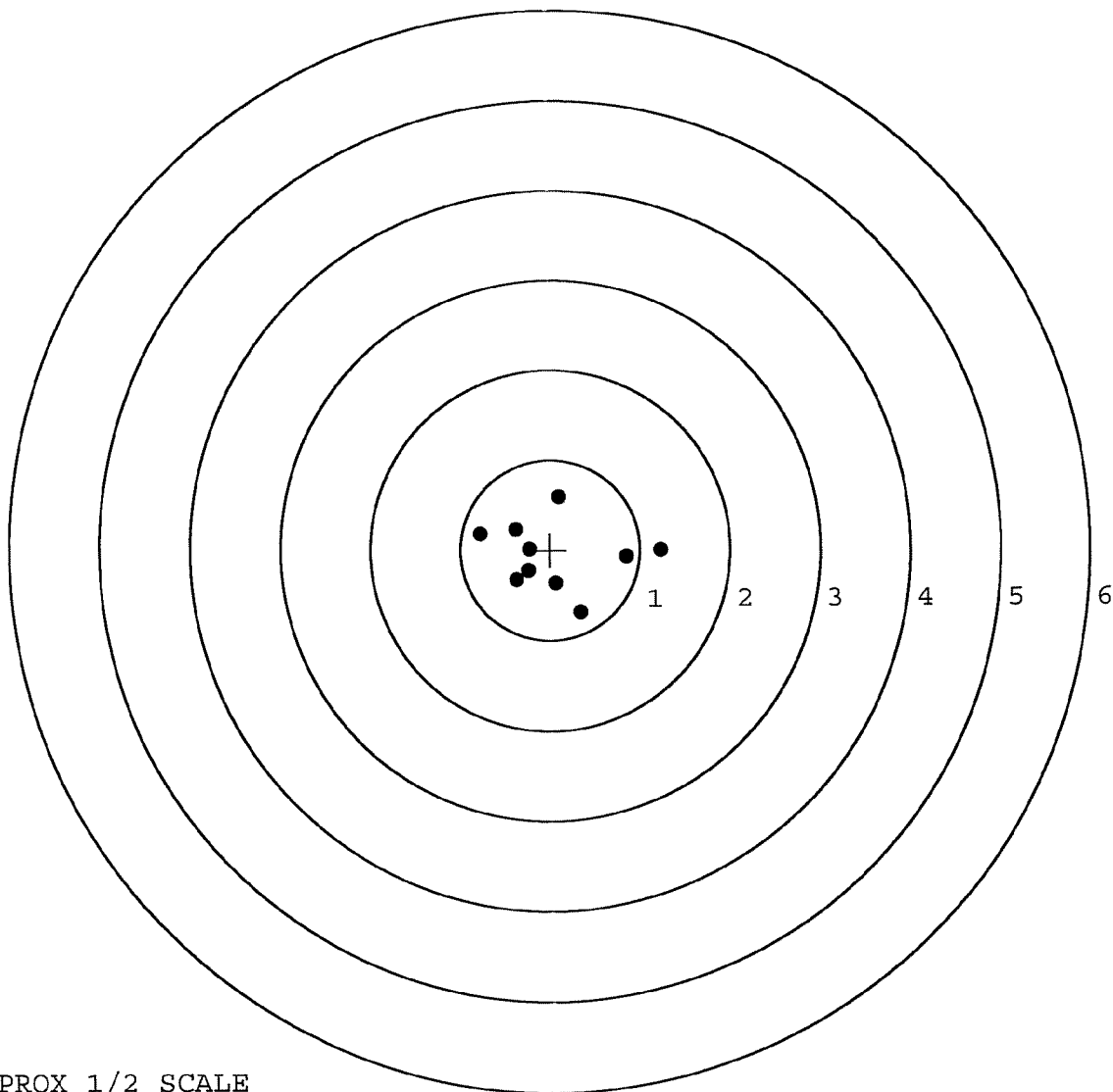


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680314. __0
TARGET NUMBER: 4
FILE DATE: 09/05/2007
FILE TIME: 00:58

POINT#	X	Y
1:	0.102	0.590
2:	0.852	-0.082
3:	1.229	-0.016
4:	0.338	-0.694
5:	0.065	-0.371
6:	-0.228	0.012
7:	-0.242	-0.229
8:	-0.378	-0.331
9:	-0.778	0.185
10:	-0.381	0.229

X CENTROID: 0.058
Y CENTROID: -0.071
POA TO CENTROID: 0.091
HORZ SPREAD: 2.007
VERT SPREAD: 1.284
GROUP SPREAD: 2.017
MIN RADIUS: 0.298
MAX RADIUS: 1.172
MEAN RADIUS: 0.616
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

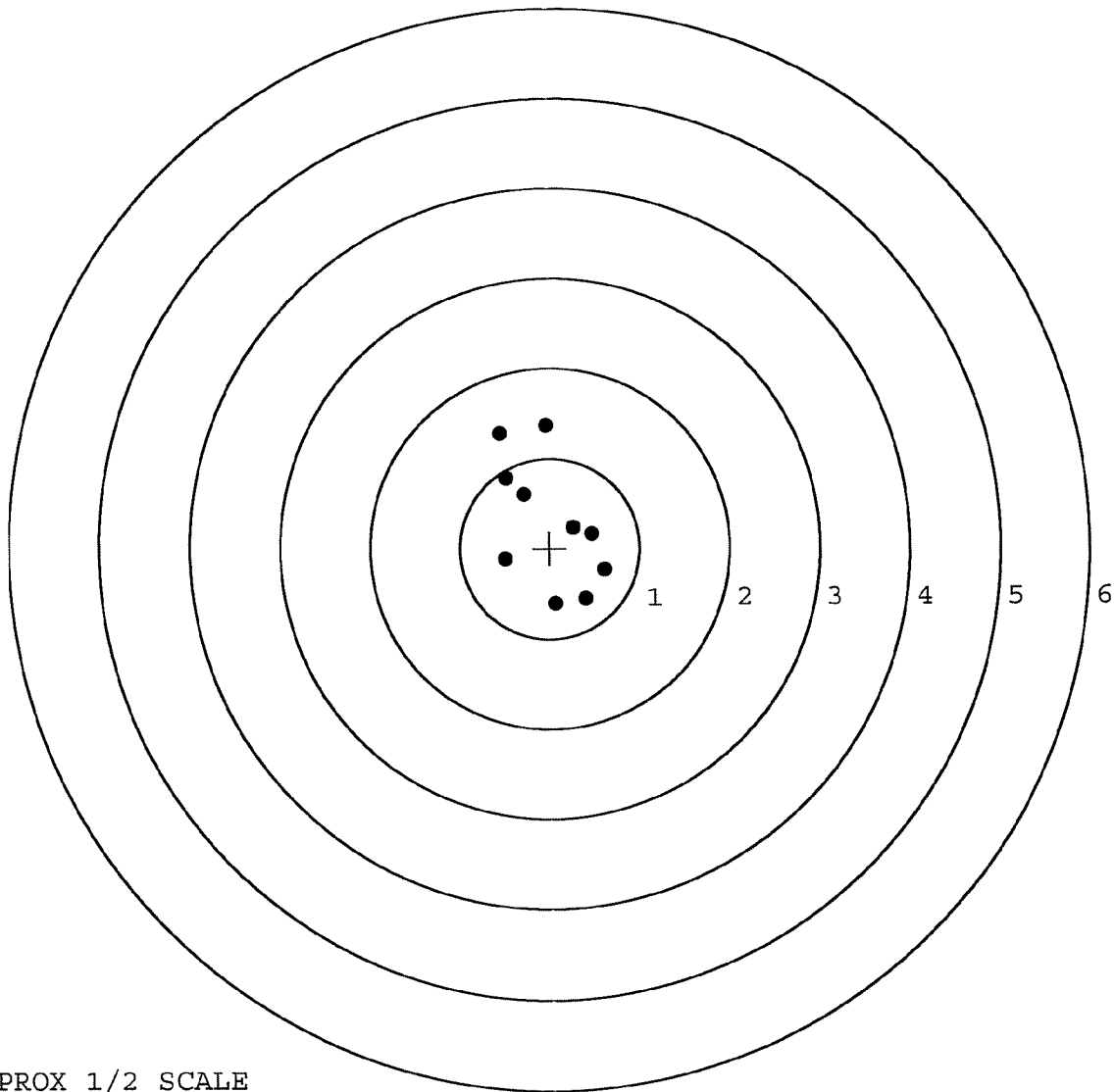


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680314.___0
TARGET NUMBER: 5
FILE DATE: 09/05/2007
FILE TIME: 00:58

POINT#	X	Y
1:	-0.552	1.277
2:	-0.035	1.364
3:	-0.483	0.783
4:	-0.283	0.603
5:	0.260	0.232
6:	0.468	0.156
7:	0.610	-0.244
8:	0.394	-0.565
9:	0.064	-0.618
10:	-0.495	-0.121

X CENTROID: -0.005
Y CENTROID: 0.287
POA TO CENTROID: 0.287
HORZ SPREAD: 1.162
VERT SPREAD: 1.982
GROUP SPREAD: 2.071
MIN RADIUS: 0.271
MAX RADIUS: 1.131
MEAN RADIUS: 0.738
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

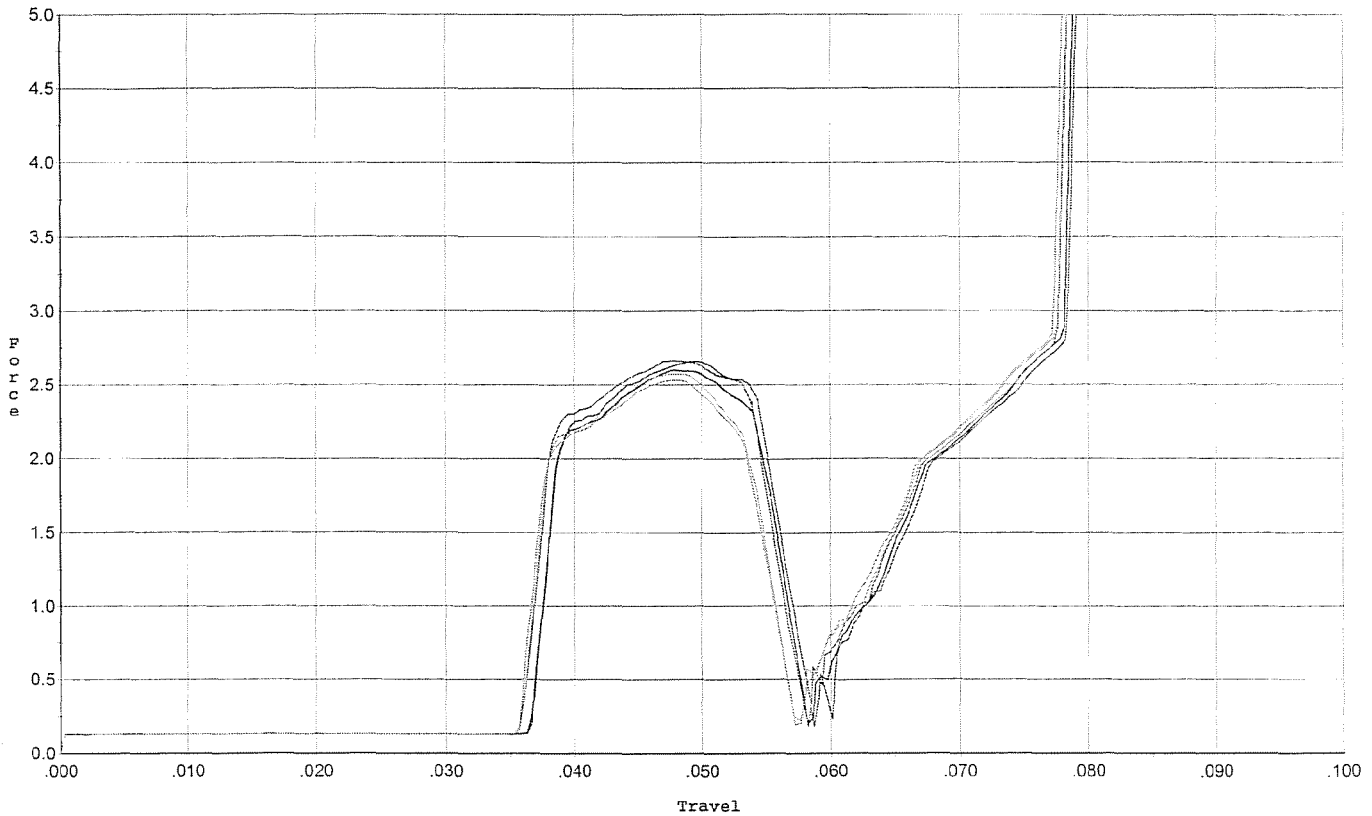


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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



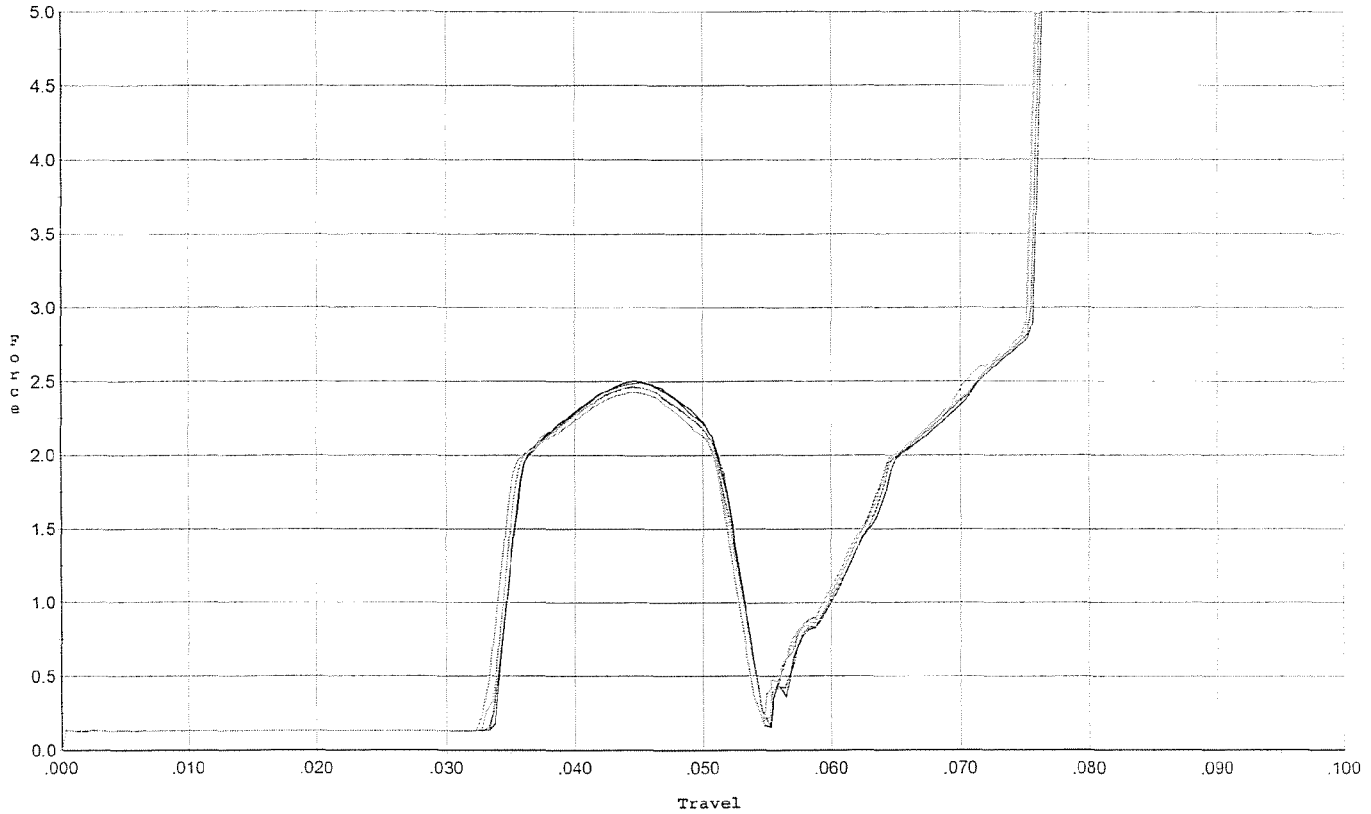
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.054	0.037	0.031	0.048		Set Trigger
2	2.599	0.055	0.037	0.030	0.047		Set Trigger
3	2.664	0.054	0.036	0.030	0.048		Set Trigger
4	2.574	0.054	0.036	0.031	0.046		Set Trigger
5	2.533	0.055	0.036	0.031	0.046		Set Trigger

Aug 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



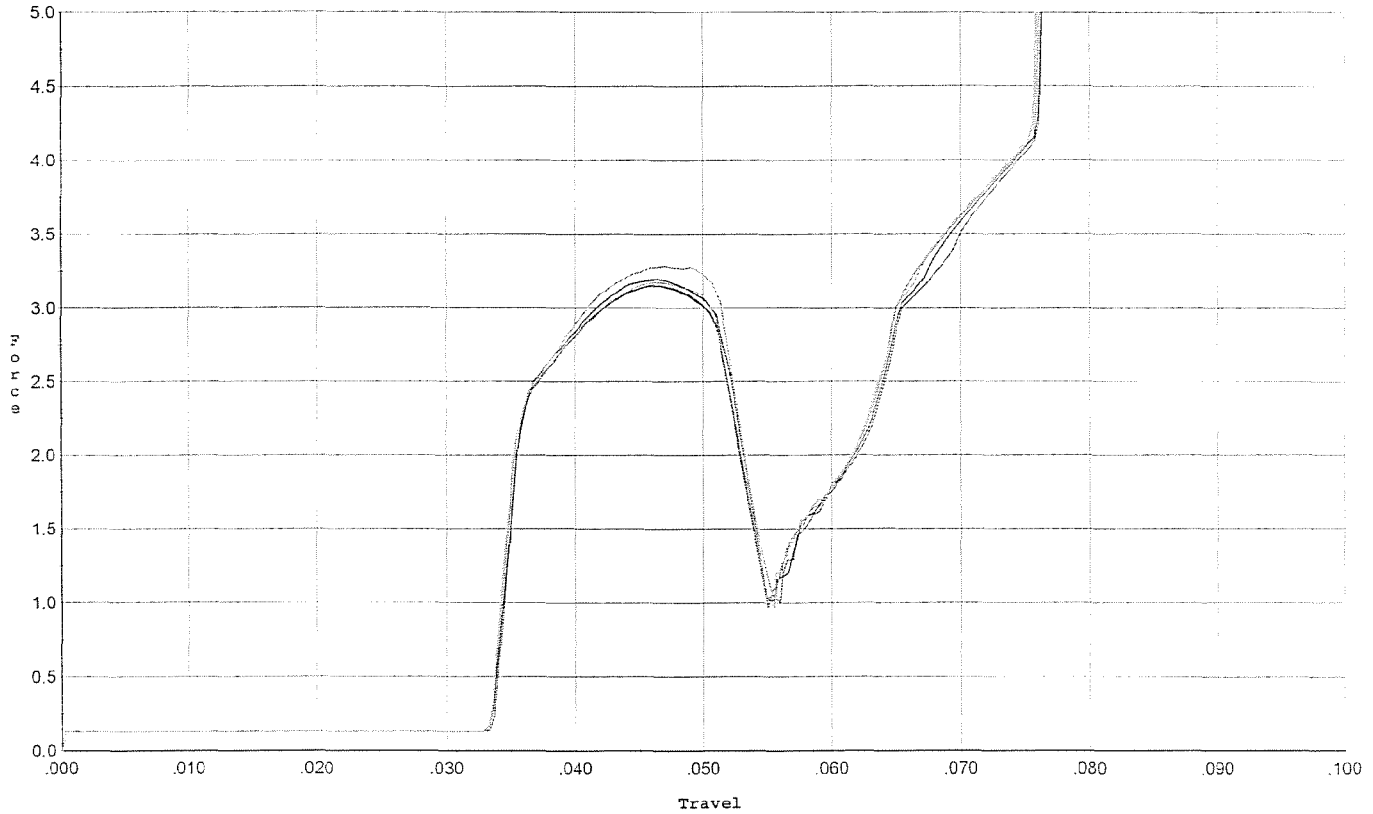
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.052	0.034	0.031	0.044		Set Trigger
2	2.501	0.052	0.034	0.031	0.044		Set Trigger
3	2.464	0.052	0.034	0.031	0.044		Set Trigger
4	2.427	0.053	0.033	0.031	0.044		Set Trigger
5	2.459	0.051	0.033	0.031	0.044		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



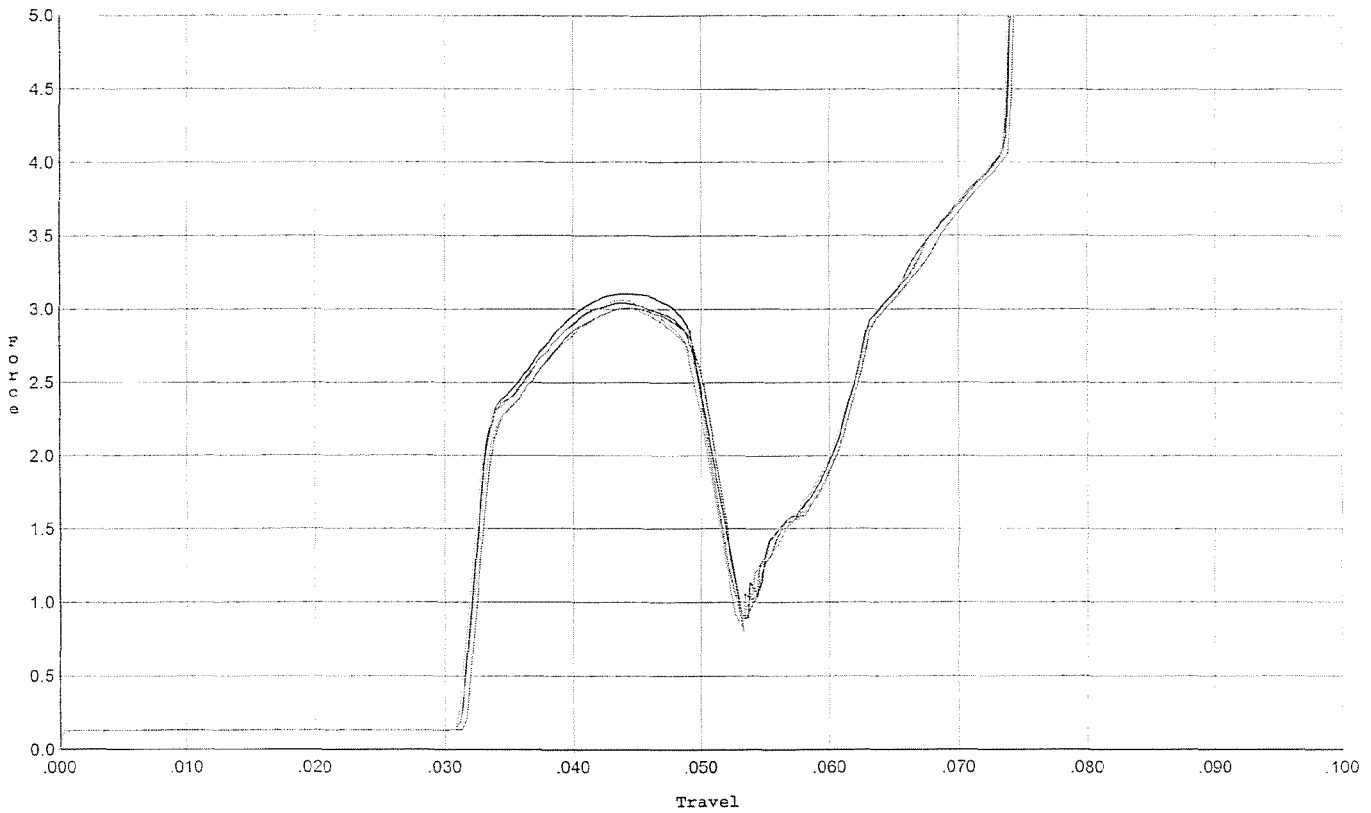
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.191	0.052	0.034	0.030	0.057		Set Trigger
2	3.148	0.053	0.034	0.030	0.057		Set Trigger
3	3.147	0.051	0.034	0.030	0.055		Set Trigger
4	3.172	0.053	0.034	0.029	0.057		Set Trigger
5	3.280	0.051	0.034	0.030	0.058		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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



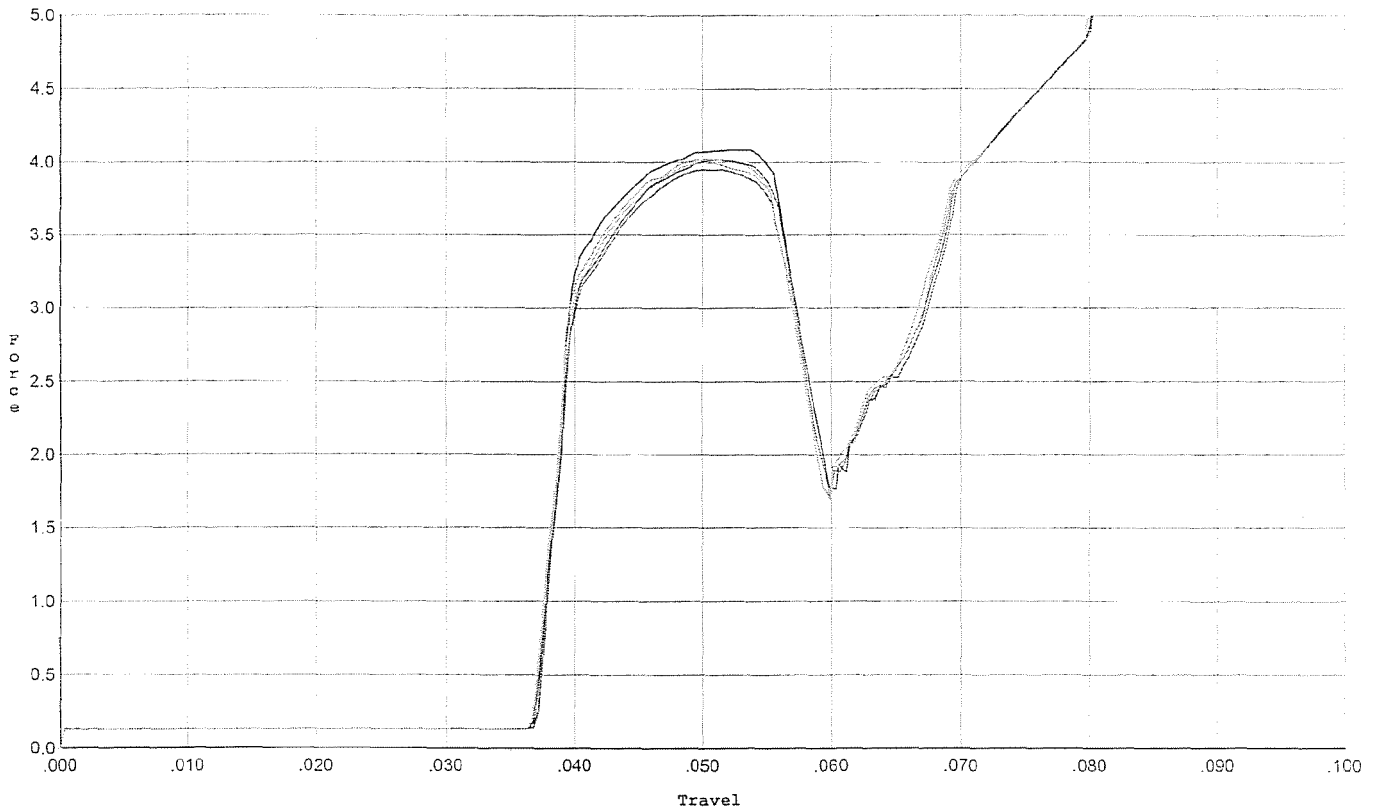
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.049	0.031	0.030	0.053		Set Trigger
2	3.107	0.049	0.031	0.030	0.054		Set Trigger
3	3.007	0.050	0.032	0.030	0.053		Set Trigger
4	3.062	0.050	0.031	0.030	0.054		Set Trigger
5	3.006	0.050	0.031	0.030	0.052		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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



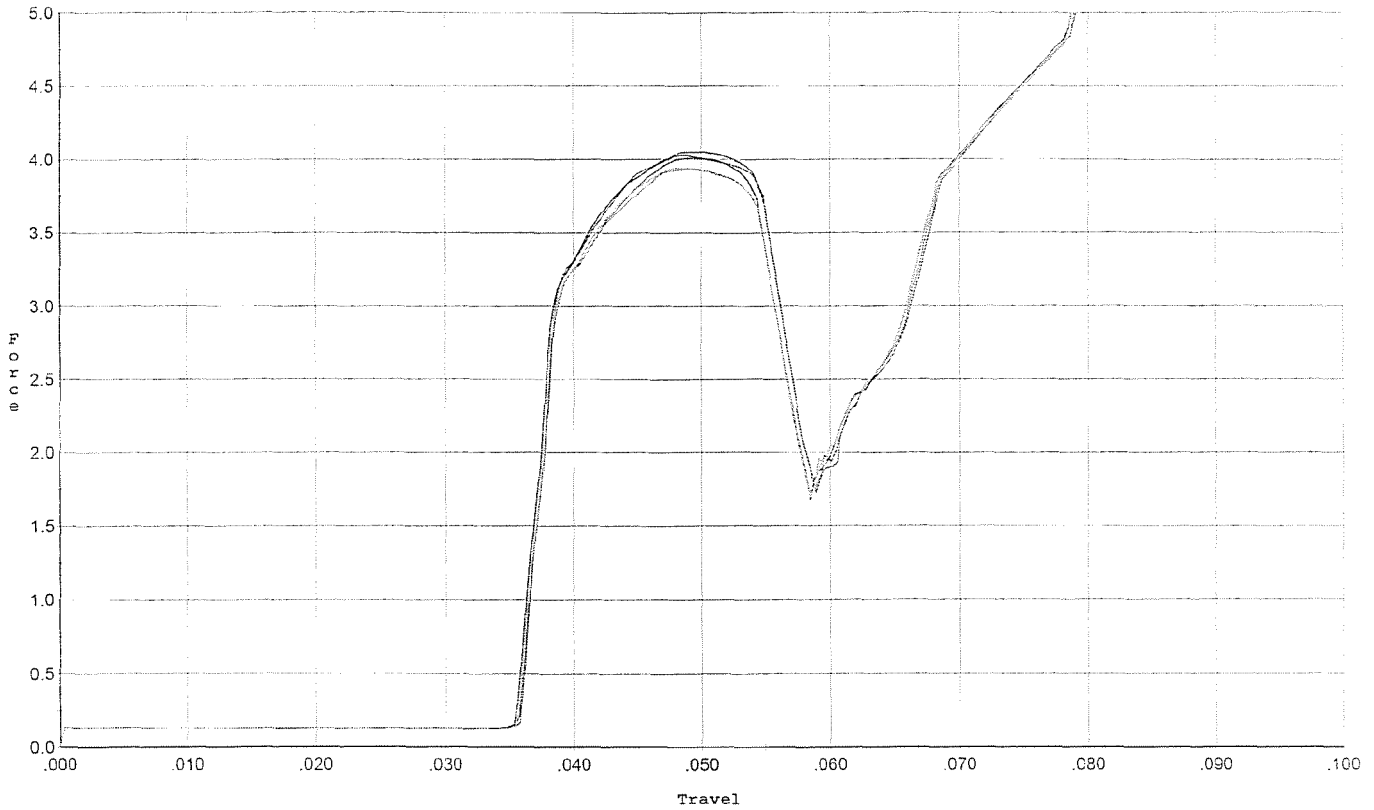
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.018	0.056	0.037	0.028	0.074		Set Trigger
2	4.085	0.056	0.037	0.028	0.075		Set Trigger
3	3.952	0.057	0.037	0.028	0.074		Set Trigger
4	3.999	0.057	0.037	0.028	0.075		Set Trigger
5	4.028	0.057	0.037	0.028	0.076		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/06/07

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



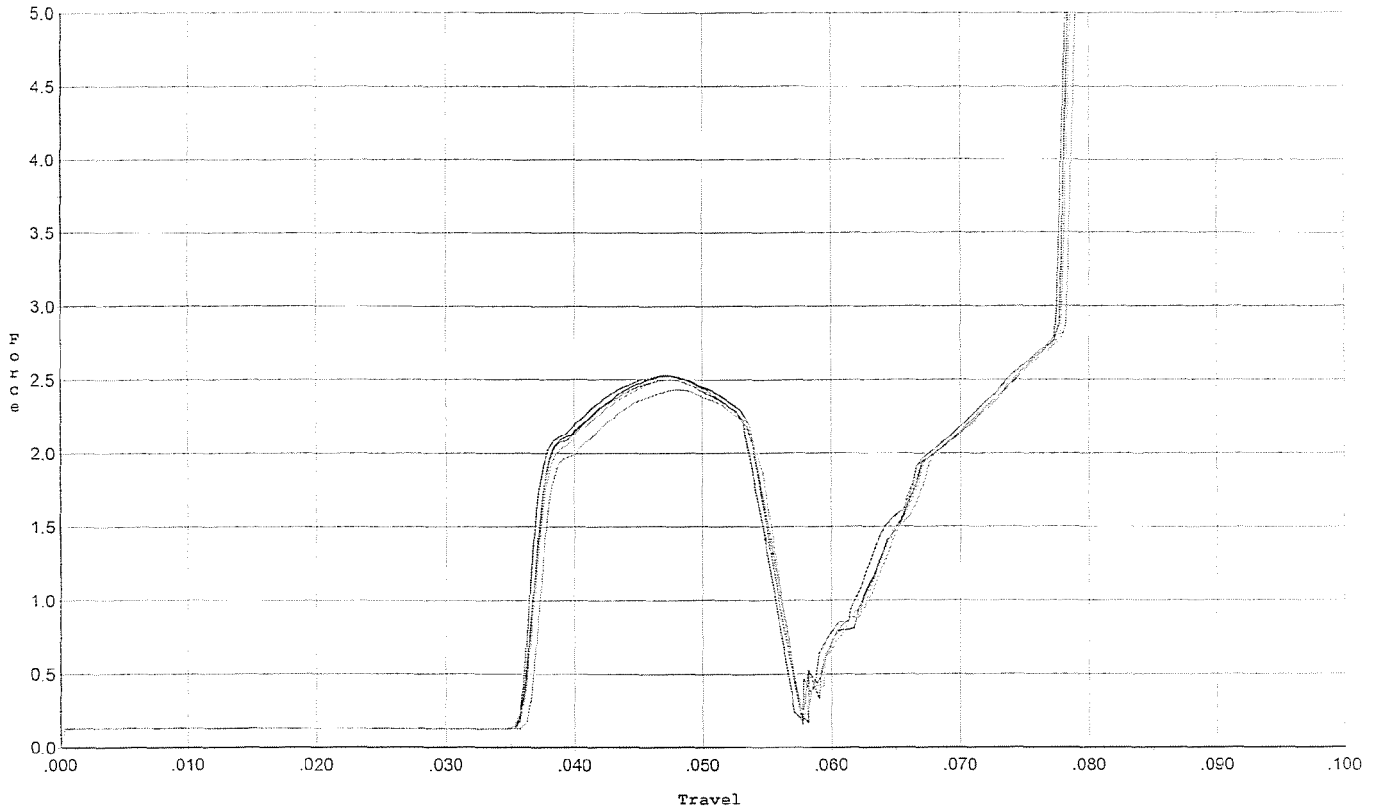
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.055	0.036	0.028	0.075		Set Trigger
2	4.031	0.054	0.036	0.028	0.073		Set Trigger
3	4.009	0.055	0.036	0.028	0.074		Set Trigger
4	3.945	0.054	0.036	0.028	0.072		Set Trigger
5	3.939	0.054	0.036	0.028	0.072		Set Trigger

Aug 3 99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 6/06/07

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



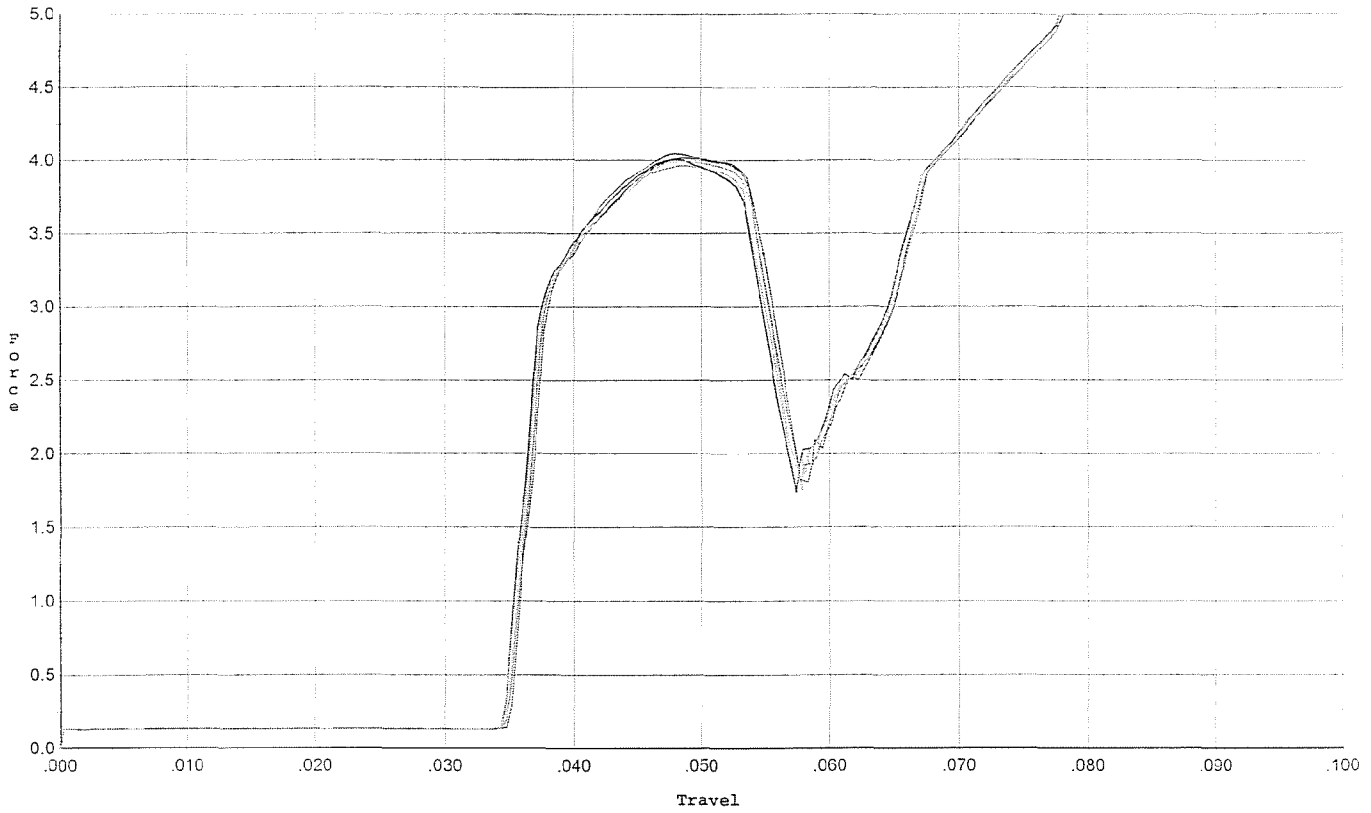
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.036	0.031	0.047		Set Trigger
2	2.528	0.055	0.036	0.030	0.047		Set Trigger
3	2.499	0.054	0.036	0.031	0.045		Set Trigger
4	2.501	0.055	0.036	0.031	0.047		Set Trigger
5	2.434	0.055	0.037	0.031	0.044		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/06/07

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	4.016	0.055	0.035	0.028	0.075		Set Trigger
2	4.005	0.053	0.035	0.028	0.073		Set Trigger
3	4.047	0.054	0.035	0.028	0.074		Set Trigger
4	3.998	0.054	0.035	0.028	0.074		Set Trigger
5	3.963	0.055	0.035	0.028	0.075		Set Trigger

Aug 4.00