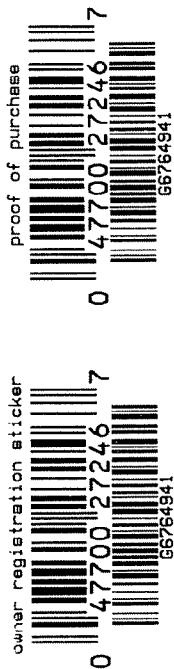


GC76 4941

M24A2 7.62 NATO COMPLETE SYSTEM
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	27246
BARREL LENGTH	24"
CAPACITY	6

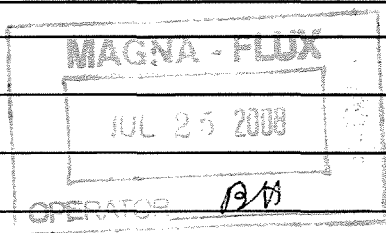
G6764941



**M-24
INSPECTION CHECKLIST-NEW GUNS**

6240

GUN SERIAL # G 6764941

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		7-23-08	RTZ
430	ASSEMBLE TO STOCK		7-23-08	MBD
440	PROOF		7-23-08	TRW
460	CHECK HEADSPACE		7-23-08	TRW
470	DIS-ASSEMBLE ACTION		7-23-08	RTZ
472	SERIALIZE BOLT HANDLE		7-24-08	RTZ
475	DRILL AND TAP SIGHT HOLES			
480	MAGNAFLUX BBL ACTION		7-25-08	B/M
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7/25/08	RT
520	GOFF BLAST BBL / REC		8/7/08	DP
542	APPLY COATINGS (BARREL ACTION)		8/14	u
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/21/08	RTL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-15-08	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-15-08	SP
	D) OIL FIRING PIN ASSEMBLY		8-21-08	RTZ
	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>3.0</u> <u>3.0</u> <u>3.0</u>	9.4.08	RSM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9.4.08	RSW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	9.4.08	RSW
	J) ASSEMBLE STOCK		8-21-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		9-5-08	RR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			N/A
	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	9-3-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-3-08	FM
670	FINAL INSPECTION A) HEADSPACE		9.4.08	RSM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>271</u> <u>273</u> <u>281</u> <u>263</u> <u>268</u>	9.4.08	RR
	C) FUNCTION		9.4.08	RSM
690	PACK		9/5/08	FM

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6764941.___0
FILE DATE AND TIME: 09/03/2008 10:33

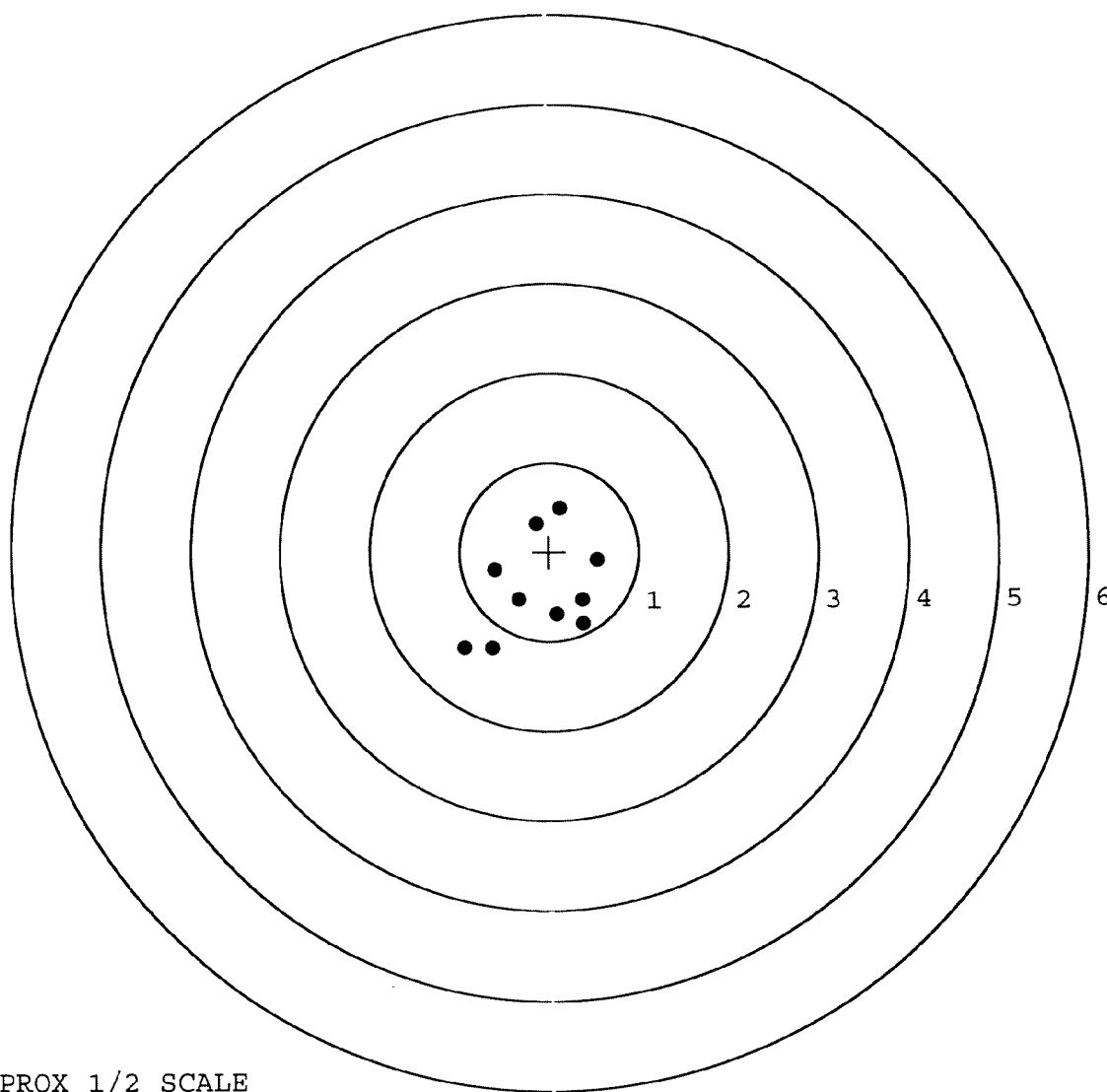
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.440
The Distance from Centroid Target #2 to Centroid Target #1:	0.731
The Distance from Centroid Target #3 to Centroid Target #1:	0.363
The Distance from Centroid Target #4 to Centroid Target #1:	0.398
The Distance from Centroid Target #5 to Centroid Target #1:	0.265

SERIAL NUMBER: G6764941. __0
TARGET NUMBER: 1
FILE DATE: 09/03/2008
FILE TIME: 10:33

X CENTROID: -0.120
Y CENTROID: -0.423
POA TO CENTROID: 0.440
HORZ SPREAD: 1.492
VERT SPREAD: 1.567
GROUP SPREAD: 1.892
MIN RADIUS: 0.248
MAX RADIUS: 1.054
MEAN RADIUS: 0.658
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.953	-1.069
2:	-0.644	-1.079
3:	0.374	-0.813
4:	0.081	-0.702
5:	0.373	-0.542
6:	0.539	-0.097
7:	0.122	0.488
8:	-0.145	0.318
9:	-0.342	-0.534
10:	-0.609	-0.202

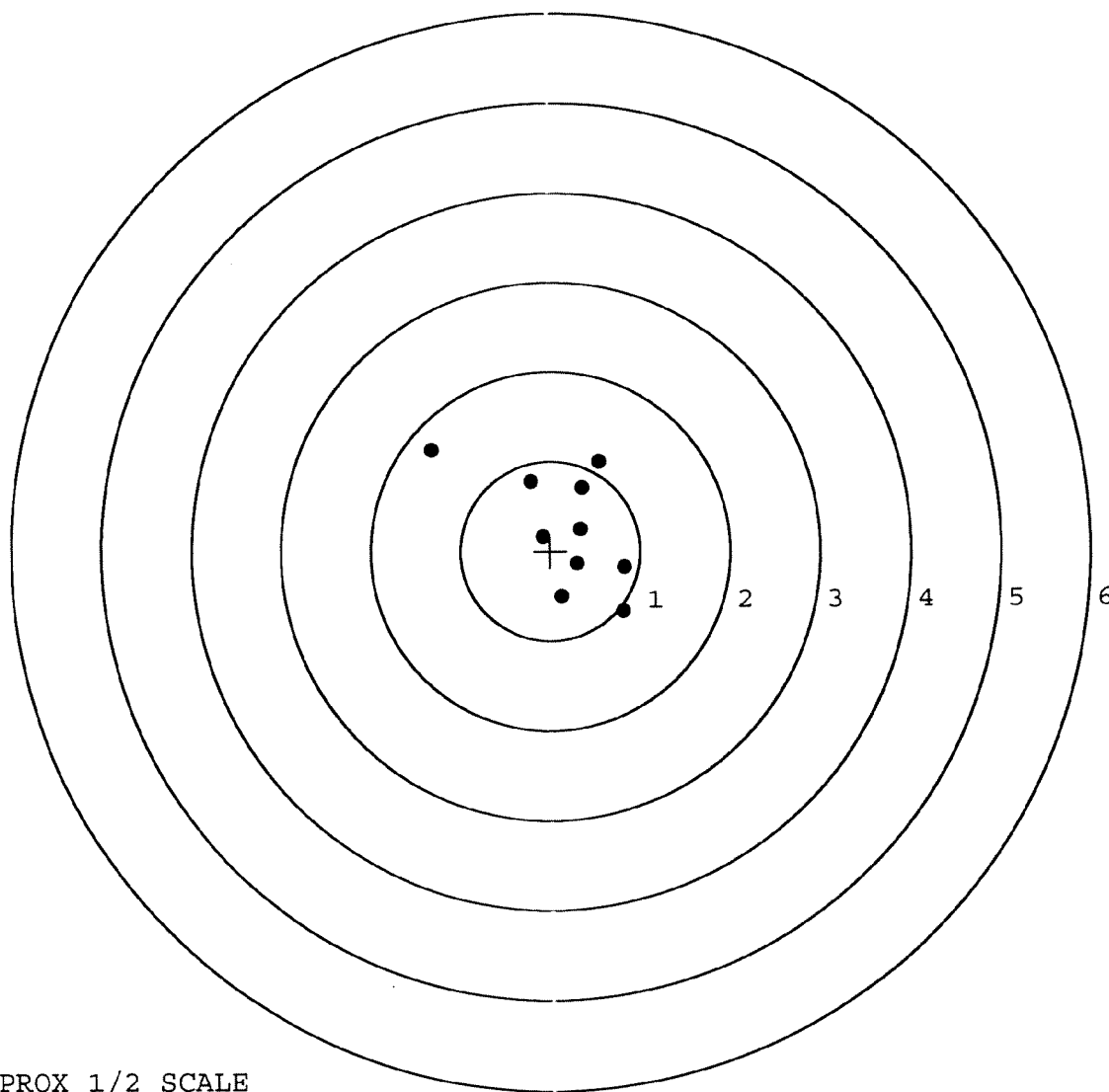


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764941. __0
 TARGET NUMBER: 2
 FILE DATE: 09/03/2008
 FILE TIME: 10:33

X CENTROID: 0.167
 Y CENTROID: 0.248
 POA TO CENTROID: 0.299
 HORZ SPREAD: 2.143
 VERT SPREAD: 1.809
 GROUP SPREAD: 2.795
 MIN RADIUS: 0.169
 MAX RADIUS: 1.726
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.124	-0.510
2:	0.813	-0.682
3:	0.825	-0.187
4:	0.294	-0.142
5:	0.336	0.246
6:	0.541	0.987
7:	0.356	0.705
8:	-0.082	0.166
9:	-0.217	0.774
10:	-1.318	1.127

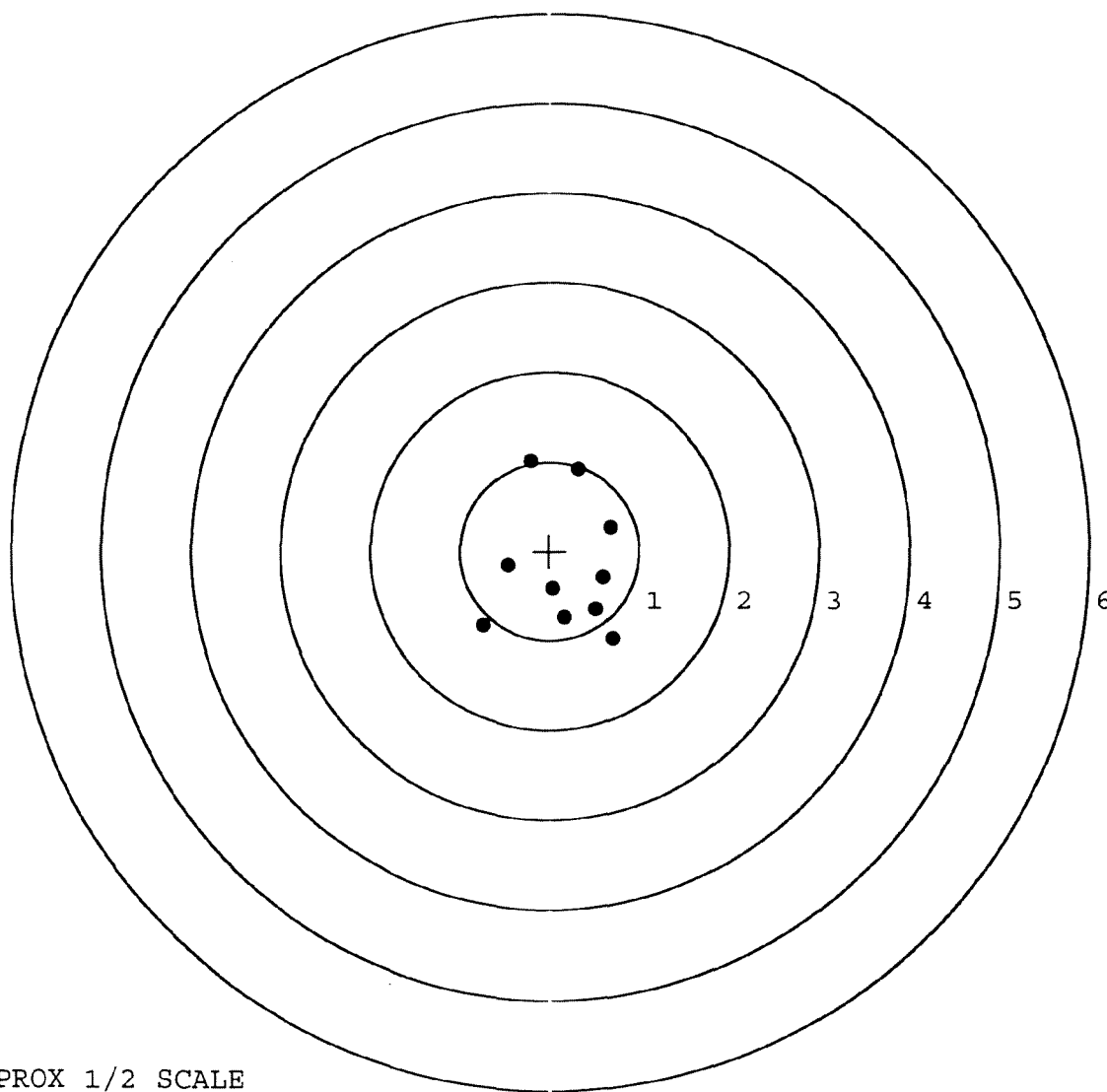


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764941. __ 0
TARGET NUMBER: 3
FILE DATE: 09/03/2008
FILE TIME: 10:33

X CENTROID: 0.159
Y CENTROID: -0.192
POA TO CENTROID: 0.249
HORZ SPREAD: 1.451
VERT SPREAD: 1.992
GROUP SPREAD: 2.193
MIN RADIUS: 0.263
MAX RADIUS: 1.256
MEAN RADIUS: 0.761
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.705	-0.984
2:	0.507	-0.657
3:	0.163	-0.745
4:	0.038	-0.425
5:	0.598	-0.301
6:	0.676	0.270
7:	-0.462	-0.166
8:	-0.746	-0.835
9:	0.321	0.917
10:	-0.211	1.008

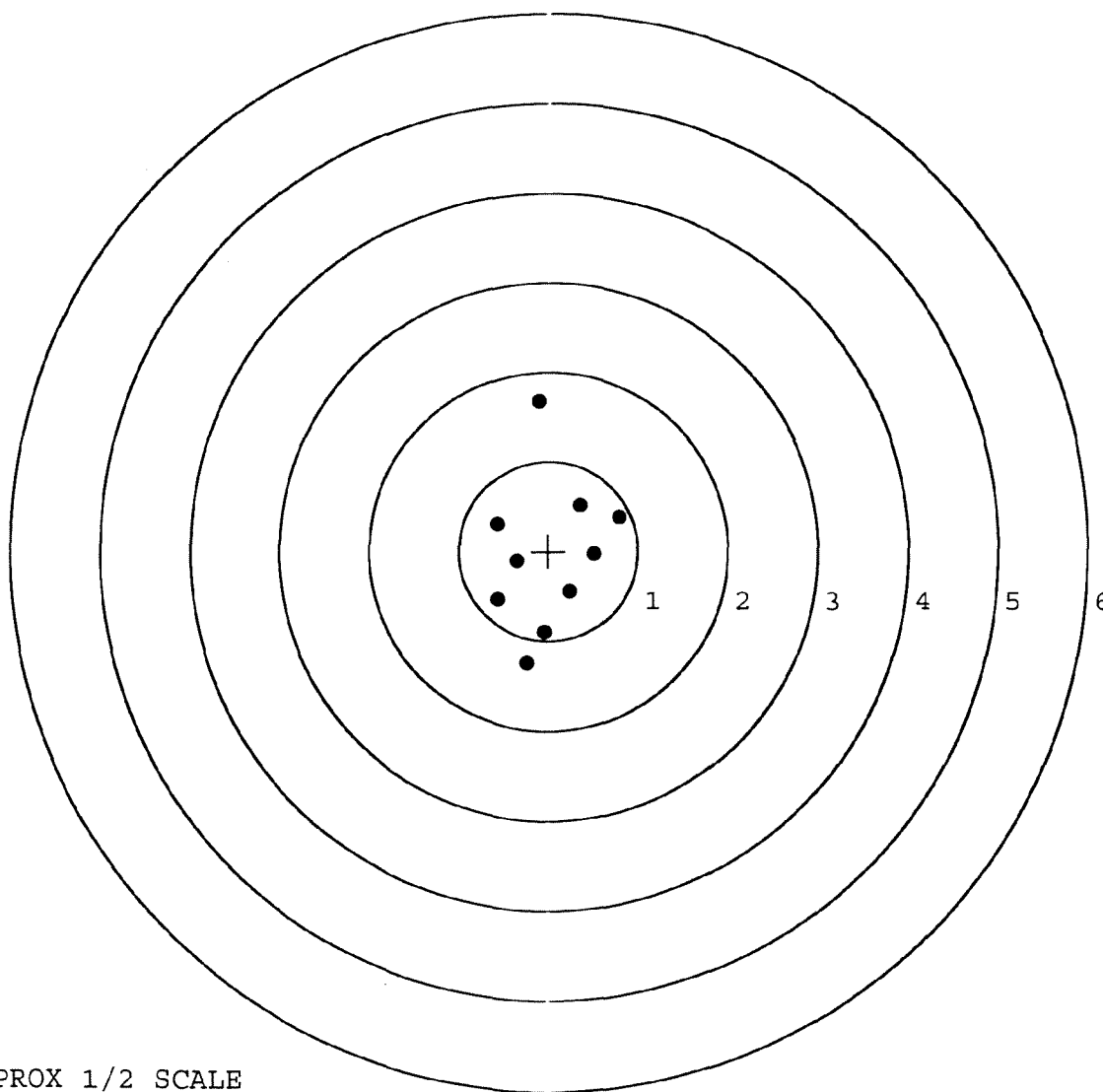


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764941. 0
TARGET NUMBER: 4
FILE DATE: 09/03/2008
FILE TIME: 10:33

POINT#	X	Y
1:	-0.236	-1.249
2:	-0.050	-0.912
3:	0.239	-0.458
4:	-0.568	-0.542
5:	-0.349	-0.109
6:	0.512	-0.038
7:	0.788	0.385
8:	0.351	0.507
9:	-0.107	1.671
10:	-0.576	0.300

X CENTROID: 0.000
Y CENTROID: -0.044
POA TO CENTROID: 0.045
HORZ SPREAD: 1.364
VERT SPREAD: 2.920
GROUP SPREAD: 2.923
MIN RADIUS: 0.355
MAX RADIUS: 1.719
MEAN RADIUS: 0.814
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

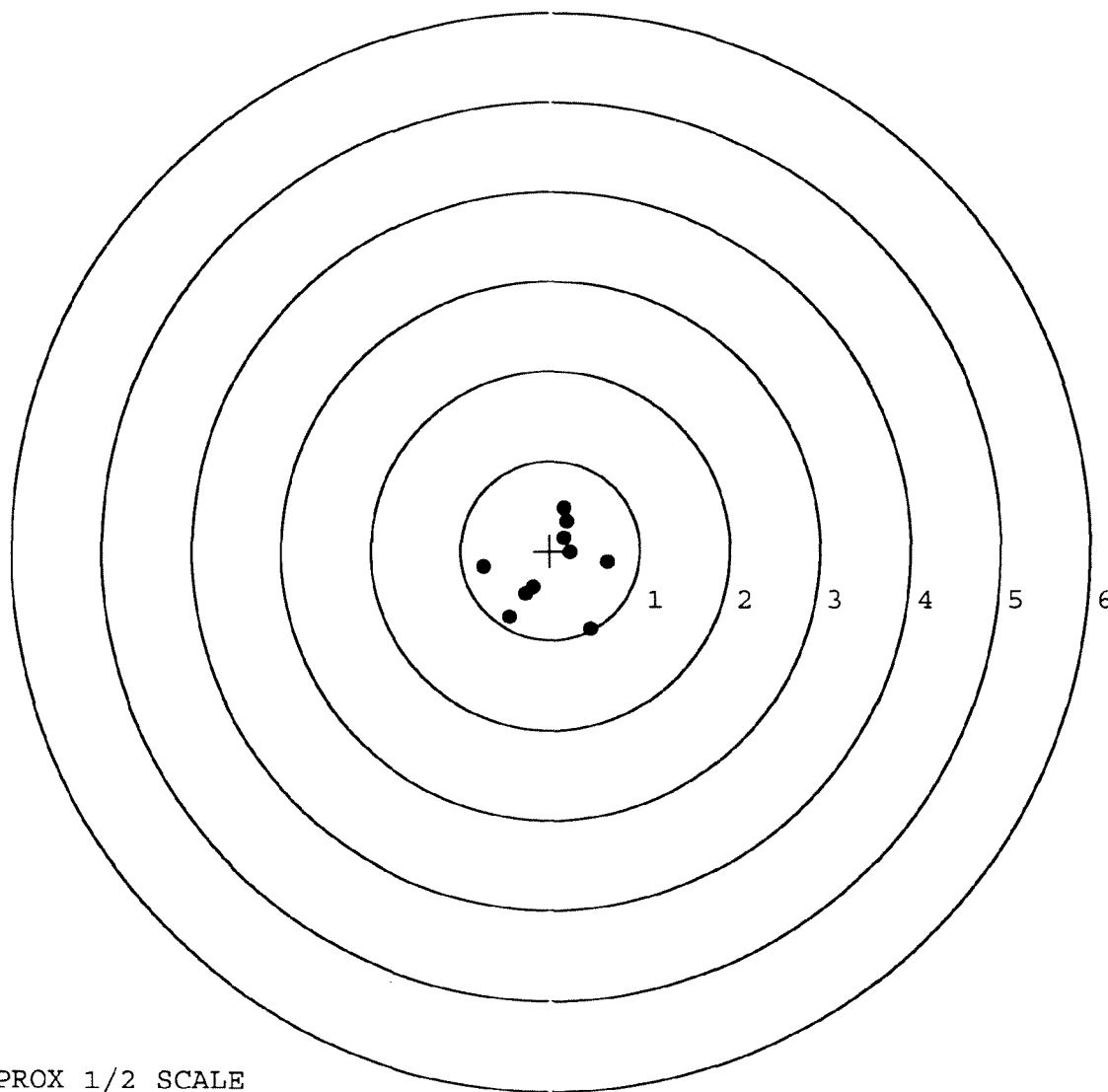


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6764941.___0
TARGET NUMBER: 5
FILE DATE: 09/03/2008
FILE TIME: 10:33

X CENTROID: 0.013
Y CENTROID: -0.194
POA TO CENTROID: 0.195
HORZ SPREAD: 1.383
VERT SPREAD: 1.362
GROUP SPREAD: 1.394
MIN RADIUS: 0.268
MAX RADIUS: 0.815
MEAN RADIUS: 0.553
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.449	-0.883
2:	-0.188	-0.419
3:	-0.279	-0.491
4:	-0.459	-0.752
5:	-0.744	-0.192
6:	0.639	-0.136
7:	0.222	-0.026
8:	0.158	0.145
9:	0.182	0.331
10:	0.153	0.479

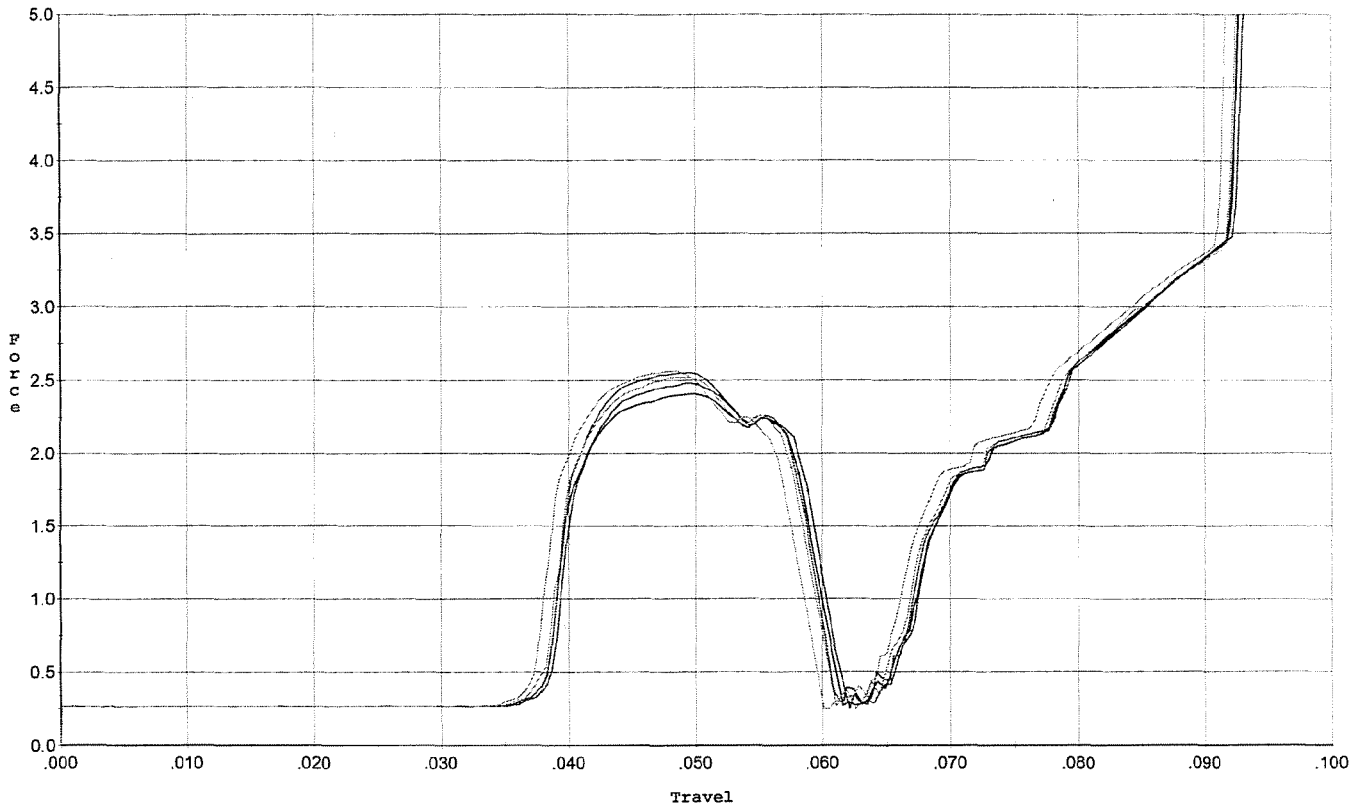


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



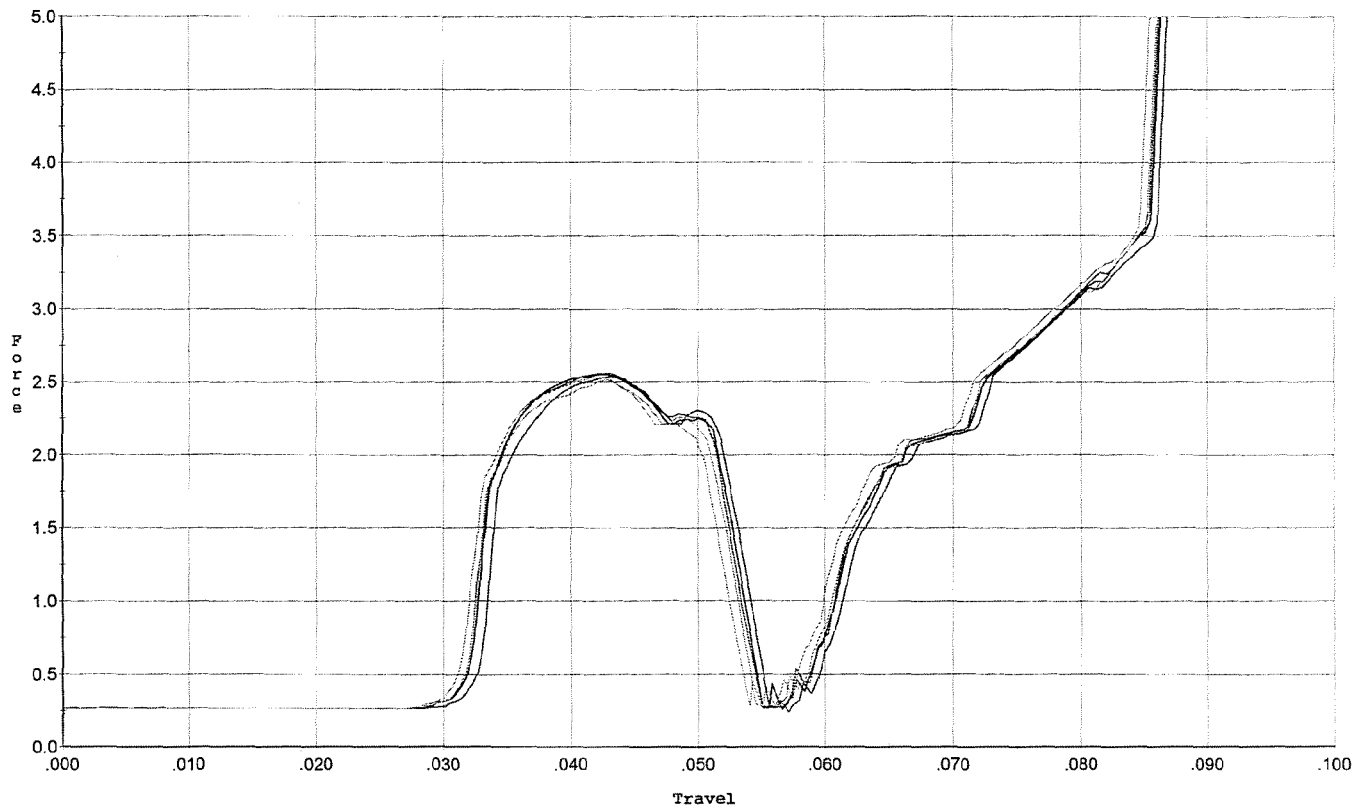
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.059	0.039	0.040	0.055		Set Trigger
2	2.411	0.058	0.038	0.039	0.053		Set Trigger
3	2.553	0.059	0.038	0.040	0.055		Set Trigger
4	2.518	0.058	0.037	0.040	0.054		Set Trigger
5	2.563	0.058	0.037	0.039	0.055		Set Trigger

Aug. 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



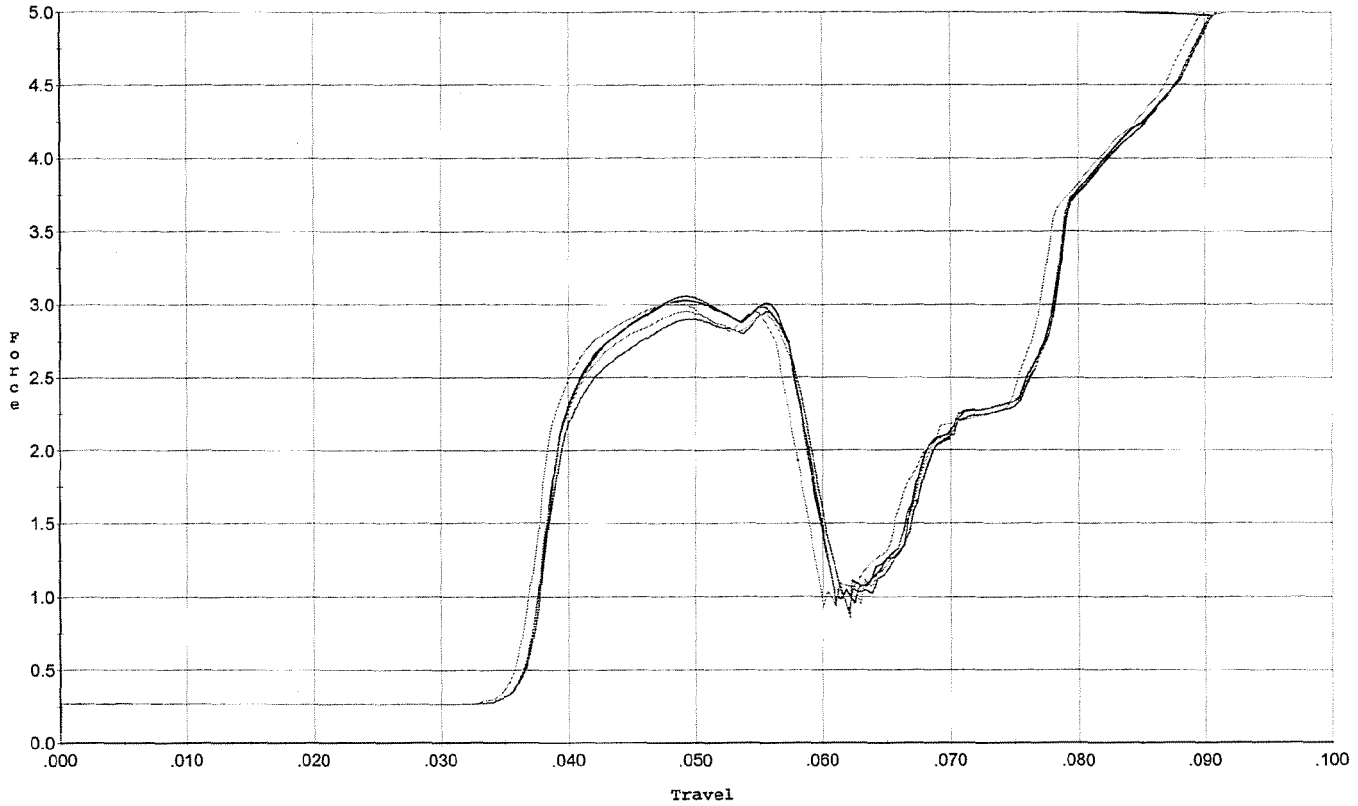
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.053	0.033	0.038	0.054		Set Trigger
2	2.553	0.053	0.032	0.038	0.054		Set Trigger
3	2.558	0.051	0.032	0.038	0.053		Set Trigger
4	2.512	0.052	0.032	0.038	0.053		Set Trigger
5	2.531	0.050	0.031	0.038	0.051		Set Trigger

Aug. 2-53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



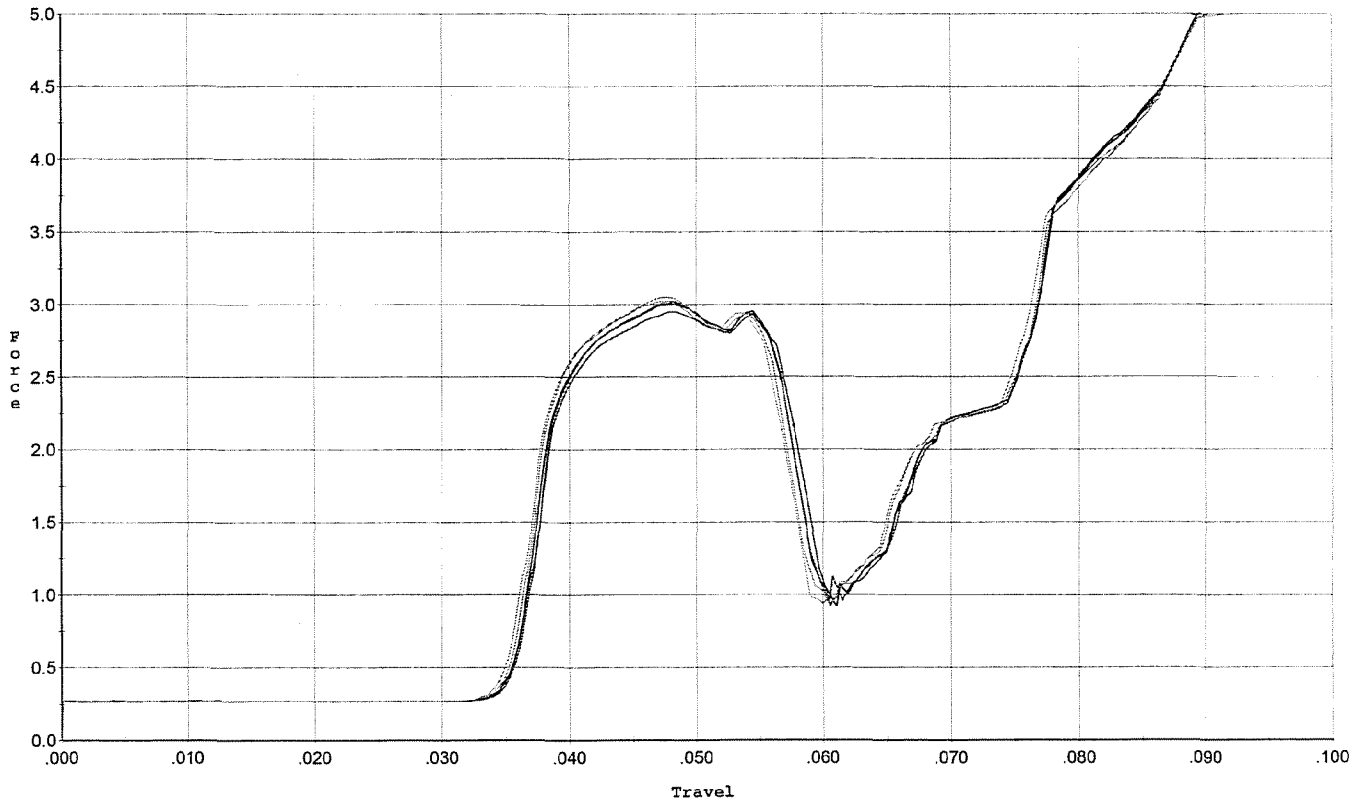
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.059	0.036	0.038	0.069		Set Trigger
2	3.030	0.057	0.036	0.038	0.066		Set Trigger
3	2.953	0.058	0.036	0.038	0.066		Set Trigger
4	2.951	0.059	0.036	0.038	0.068		Set Trigger
5	3.017	0.058	0.035	0.038	0.067		Set Trigger

Aug. 3.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



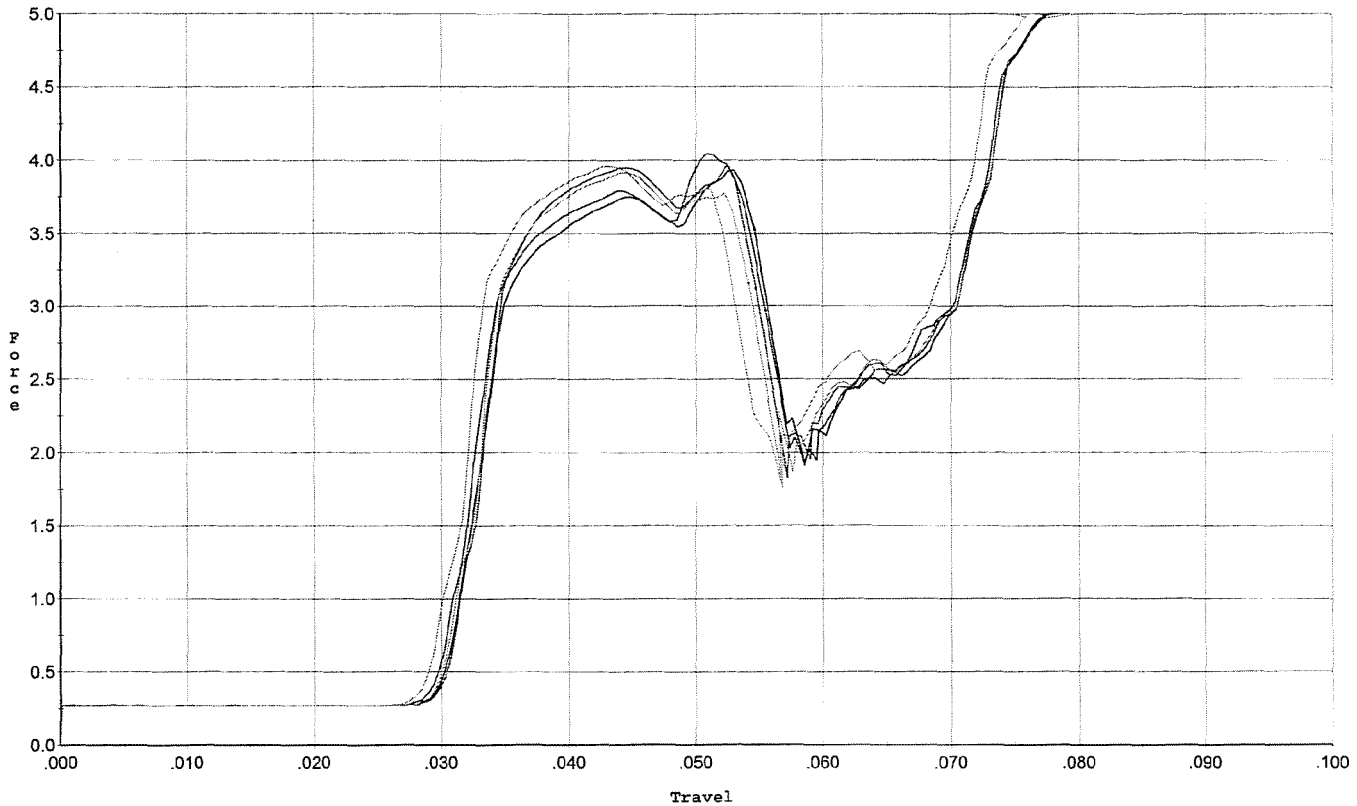
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.951	0.058	0.035	0.038	0.066		Set Trigger
2	3.006	0.057	0.035	0.038	0.066		Set Trigger
3	3.022	0.057	0.035	0.038	0.065		Set Trigger
4	3.020	0.057	0.035	0.037	0.066		Set Trigger
5	3.049	0.056	0.035	0.038	0.065		Set Trigger

Aug. 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



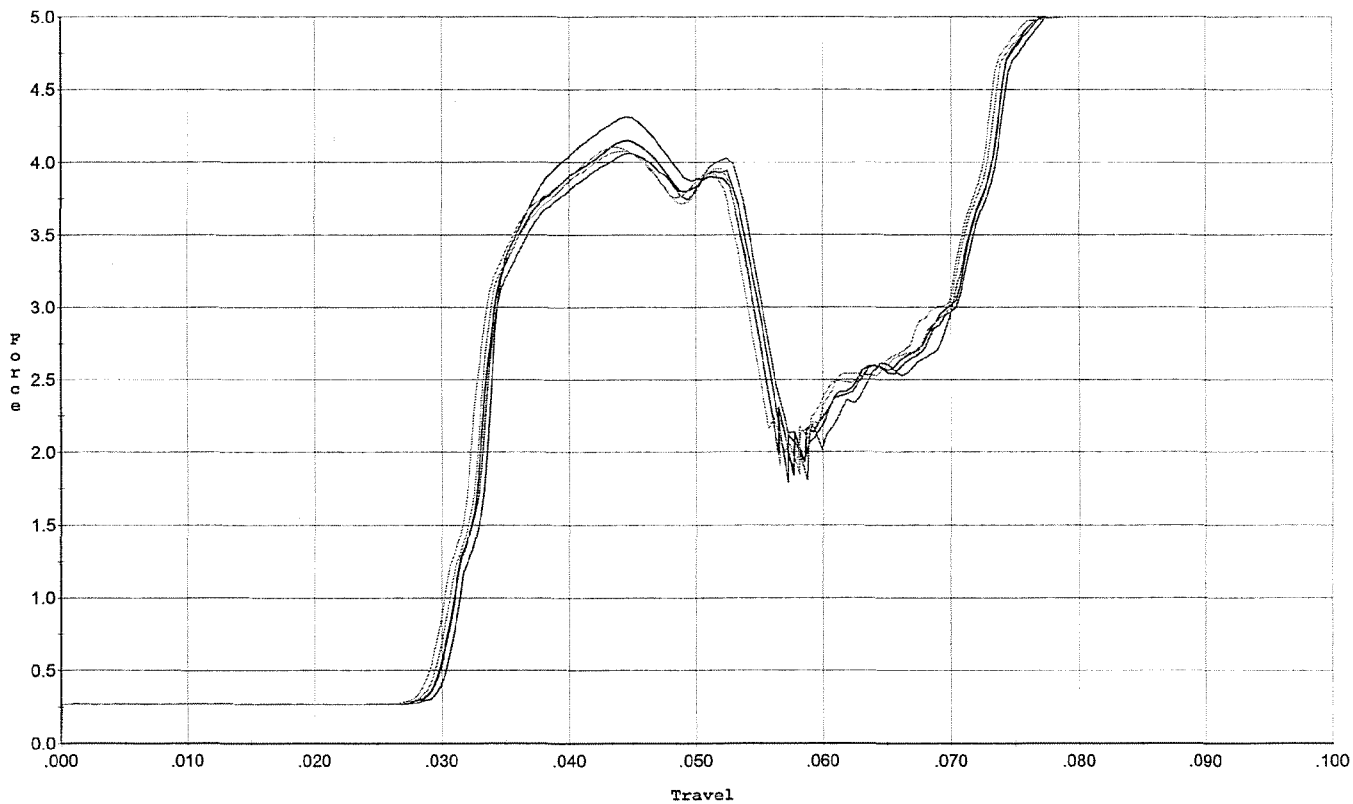
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.055	0.029	0.033	0.093		Set Trigger
2	3.931	0.055	0.030	0.033	0.089		Set Trigger
3	3.964	0.055	0.030	0.034	0.090		Set Trigger
4	3.918	0.054	0.030	0.034	0.088		Set Trigger
5	3.960	0.052	0.029	0.033	0.086		Set Trigger

Aug. 3.96

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



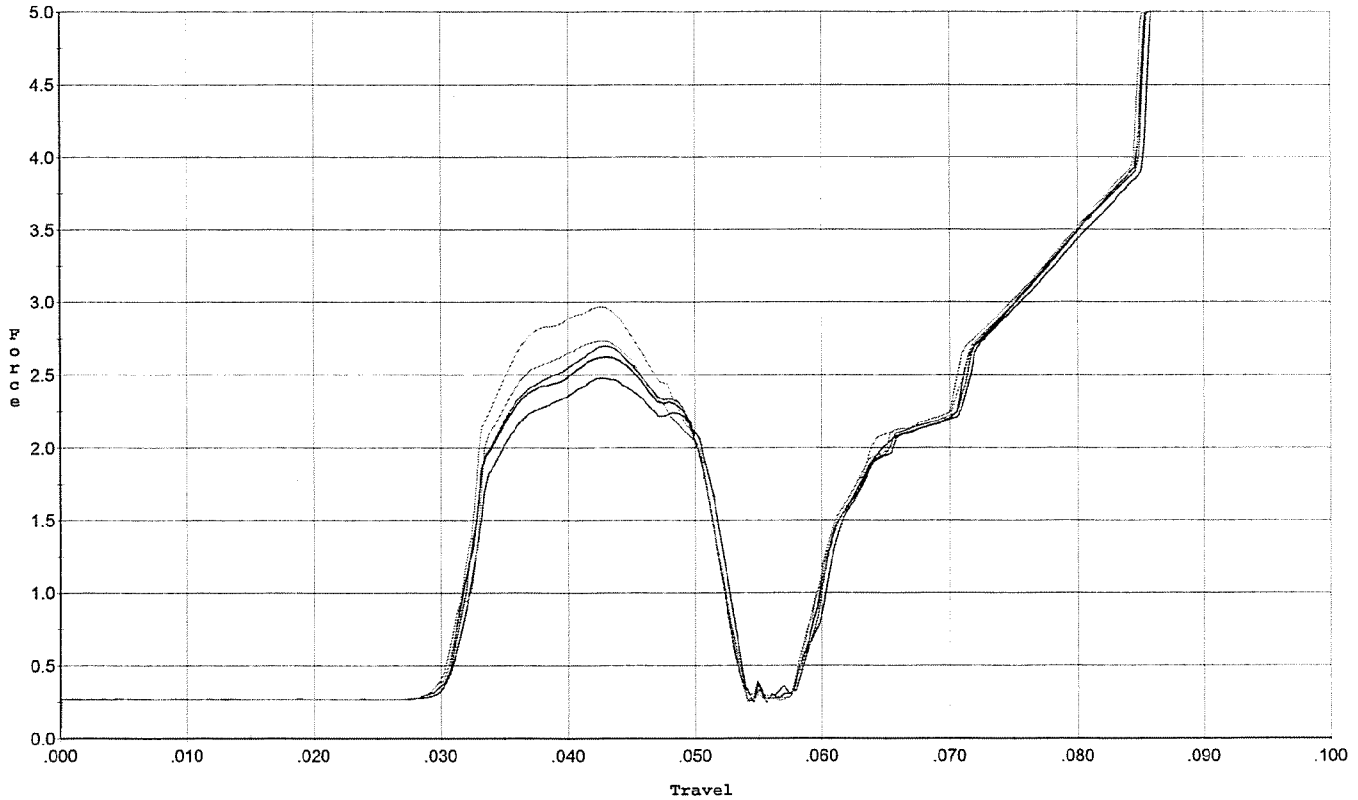
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.309	0.055	0.030	0.034	0.094		Set Trigger
2	4.149	0.054	0.029	0.034	0.091		Set Trigger
3	4.063	0.054	0.029	0.033	0.091		Set Trigger
4	4.078	0.054	0.029	0.033	0.092		Set Trigger
5	4.106	0.053	0.029	0.033	0.091		Set Trigger

Aug. 4. 14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



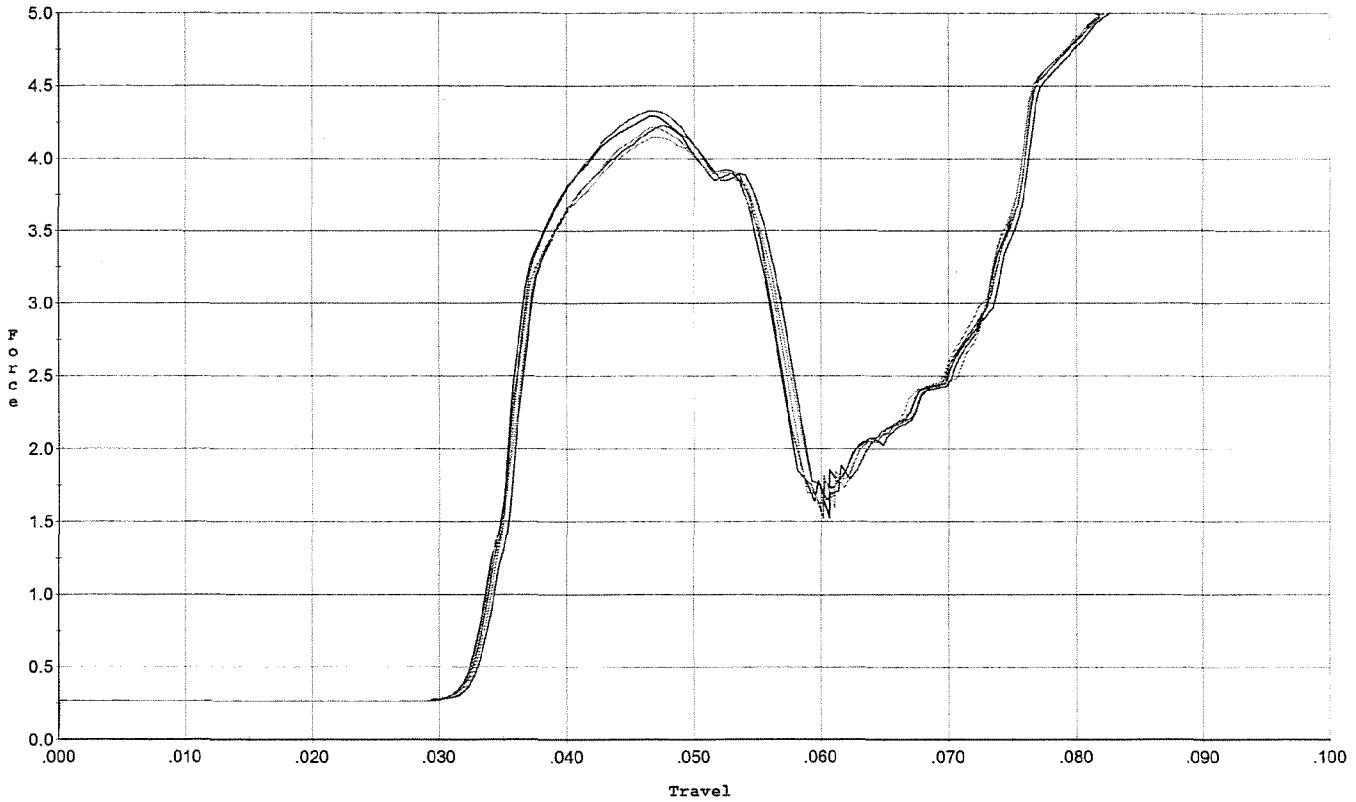
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.478	0.051	0.030	0.039	0.051		Set Trigger
2	2.623	0.051	0.030	0.038	0.053		Set Trigger
3	2.699	0.051	0.031	0.038	0.053		Set Trigger
4	2.964	0.050	0.030	0.038	0.057		Set Trigger
5	2.732	0.051	0.030	0.038	0.054		Set Trigger

Aug. 2-69

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: C Schuits 08/04/2008

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	4.230	0.057	0.033	0.035	0.091		Set Trigger
2	4.292	0.056	0.032	0.035	0.091		Set Trigger
3	4.330	0.055	0.032	0.035	0.090		Set Trigger
4	4.145	0.058	0.032	0.035	0.092		Set Trigger
5	4.215	0.057	0.032	0.035	0.091		Set Trigger

Aug. 4.24