

G663 5138

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST)

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYST)

UPC



SERIAL NO.



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



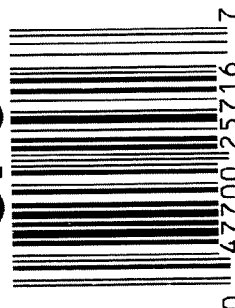
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635138

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635138

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-21-06	RTZ
430	ASSEMBLE TO STOCK		12-21-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	12-21-06	TRW
460	CHECK HEADSPACE	DEC 28 2006	12-21-06	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>APD</u>	12-21-06	RTZ
480	MAGNAFLUX BBL ACTION		12-28-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-28-06	CW
510	DRILL AND TAP SIGHT HOLES		12-27-06	SD
520	GOFF BLAST BBL / REC		12-28-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		1/6/07	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		1-8-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-8-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-8-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-8-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/18/07	mon

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>5.5</u> <u>5.5</u>	1/17/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.0</u>	1/17/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		1/18/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	1/17/06	nom
	J) ASSEMBLE STOCK		1-8-07	SPD
	K) ASSEMBLE SWIVEL STUDS		1/18/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	nom
	M) IRON SIGHT ALIGNMENT		1/18/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	nom
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	1-8-07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/8/07	MPD
670	FINAL INSPECTION A) HEADSPACE		1/18/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>255</u> <u>245</u> <u>228</u> <u>249</u> <u>254</u>	1/17/07	nom
	C) FUNCTION		1/18/07	nom
690	PACK		1-28-07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635138.___0
FILE DATE AND TIME: 01/09/2007 06:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.072
The Average Mean Radius of the Five Target Set:	0.763
The Distance from POA to Centroid Target #1:	0.043
The Distance from Centroid Target #2 to Centroid Target #1:	0.066
The Distance from Centroid Target #3 to Centroid Target #1:	0.283
The Distance from Centroid Target #4 to Centroid Target #1:	0.089
The Distance from Centroid Target #5 to Centroid Target #1:	0.166

SERIAL NUMBER: G6635138. __ 0

TARGET NUMBER: 1

FILE DATE: 01/09/2007

FILE TIME: 06:17

POINT#	X	Y
1:	-0.037	0.917
2:	-0.193	0.630
3:	0.068	0.535
4:	0.543	0.569
5:	0.467	0.179
6:	-0.009	0.054
7:	0.786	-0.395
8:	-0.002	-0.560
9:	-0.523	-0.788
10:	-0.795	-1.443

X CENTROID: 0.031

Y CENTROID: -0.030

POA TO CENTROID: 0.043

HORZ SPREAD: 1.581

VERT SPREAD: 2.360

GROUP SPREAD: 2.479

MIN RADIUS: 0.093

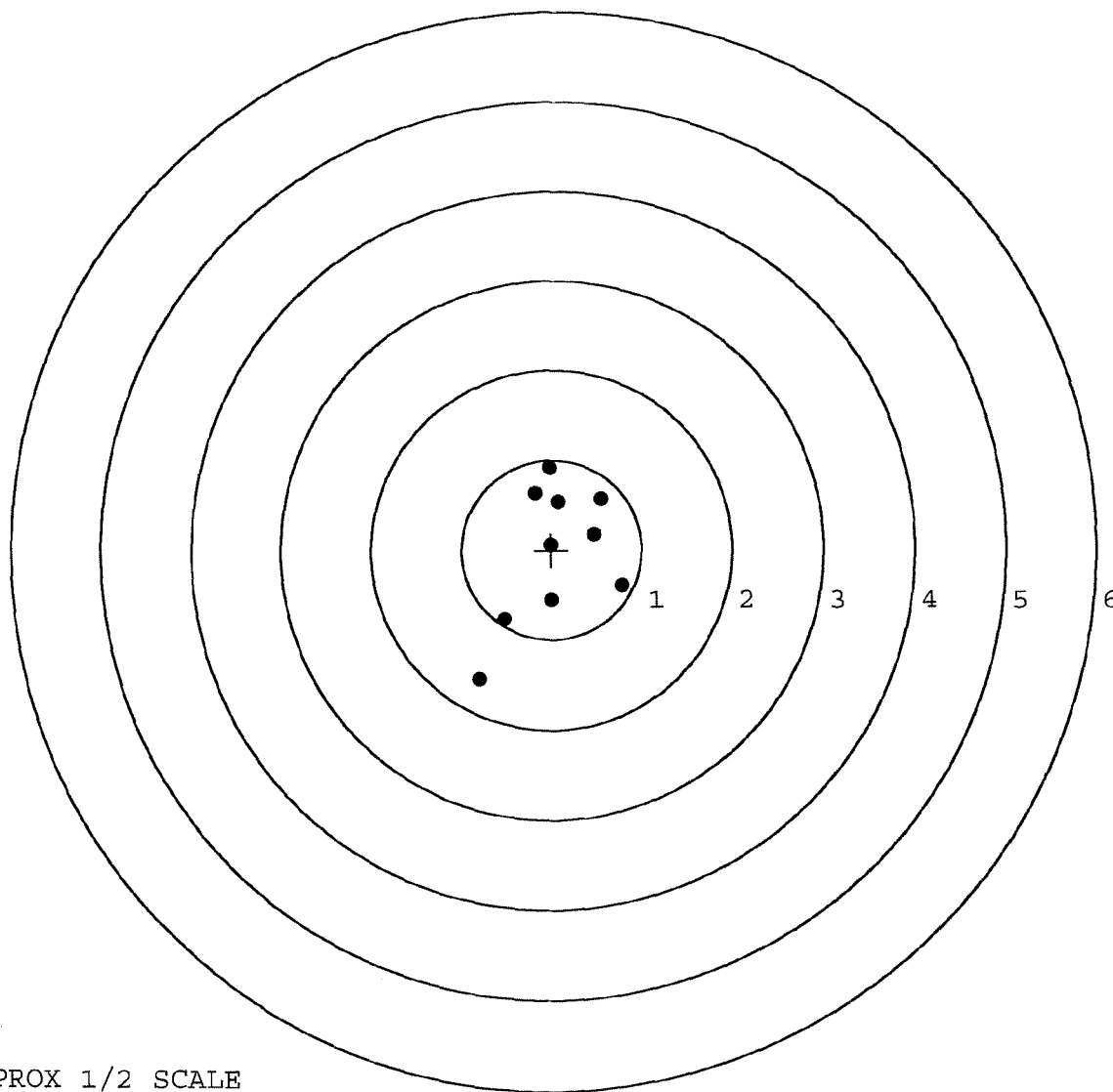
MAX RADIUS: 1.636

MEAN RADIUS: 0.752

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635138. __ 0

TARGET NUMBER: 2

FILE DATE: 01/09/2007

FILE TIME: 06:17

POINT#	X	Y
1:	-0.298	-1.237
2:	-0.214	-0.914
3:	0.597	-0.295
4:	0.395	-0.092
5:	0.666	0.084
6:	-0.127	0.853
7:	0.085	0.218
8:	-0.217	0.124
9:	-0.176	-0.194
10:	-0.068	0.589

X CENTROID: 0.064

Y CENTROID: -0.086

POA TO CENTROID: 0.108

HORZ SPREAD: 0.964

VERT SPREAD: 2.090

GROUP SPREAD: 2.097

MIN RADIUS: 0.263

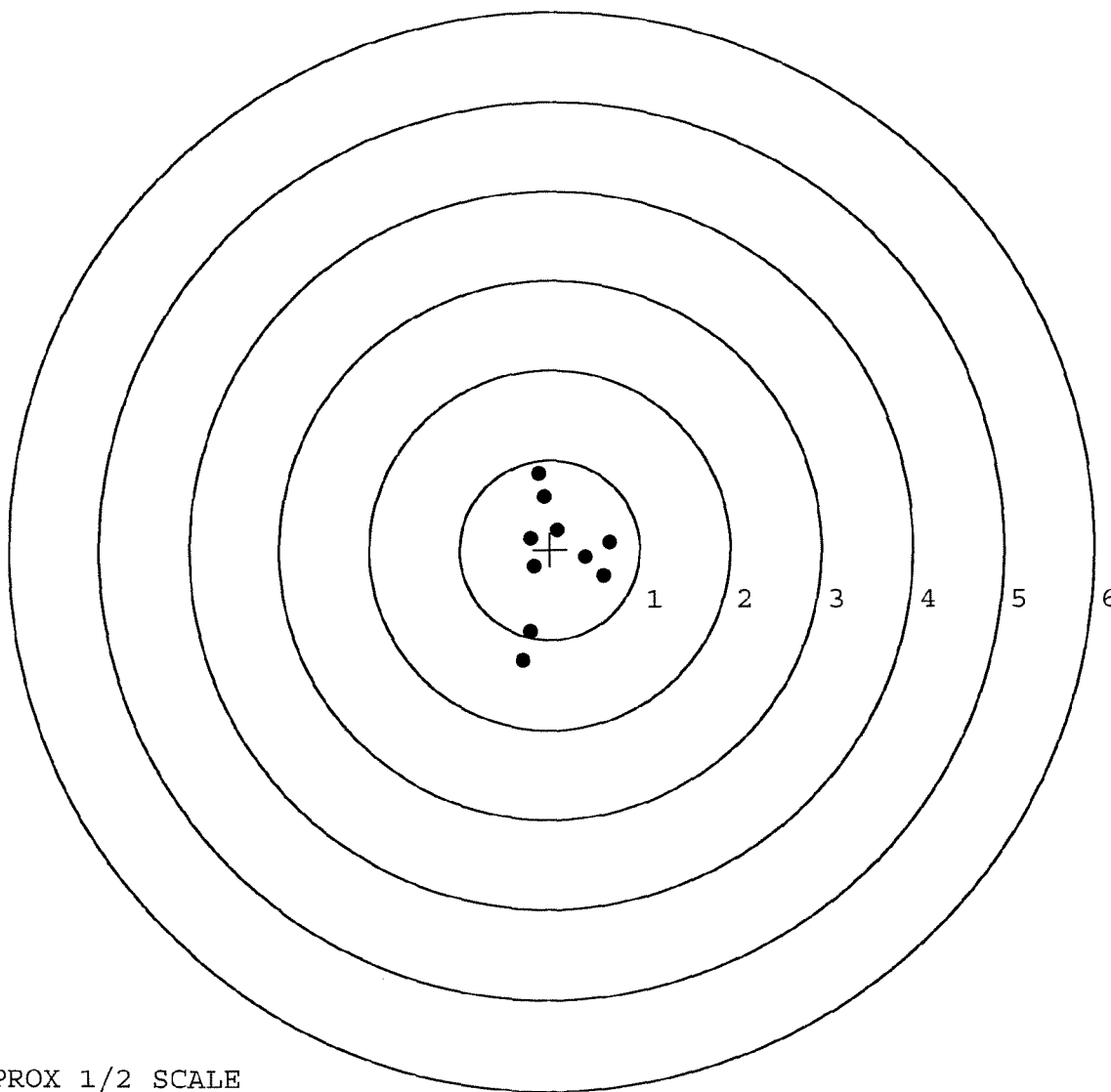
MAX RADIUS: 1.206

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

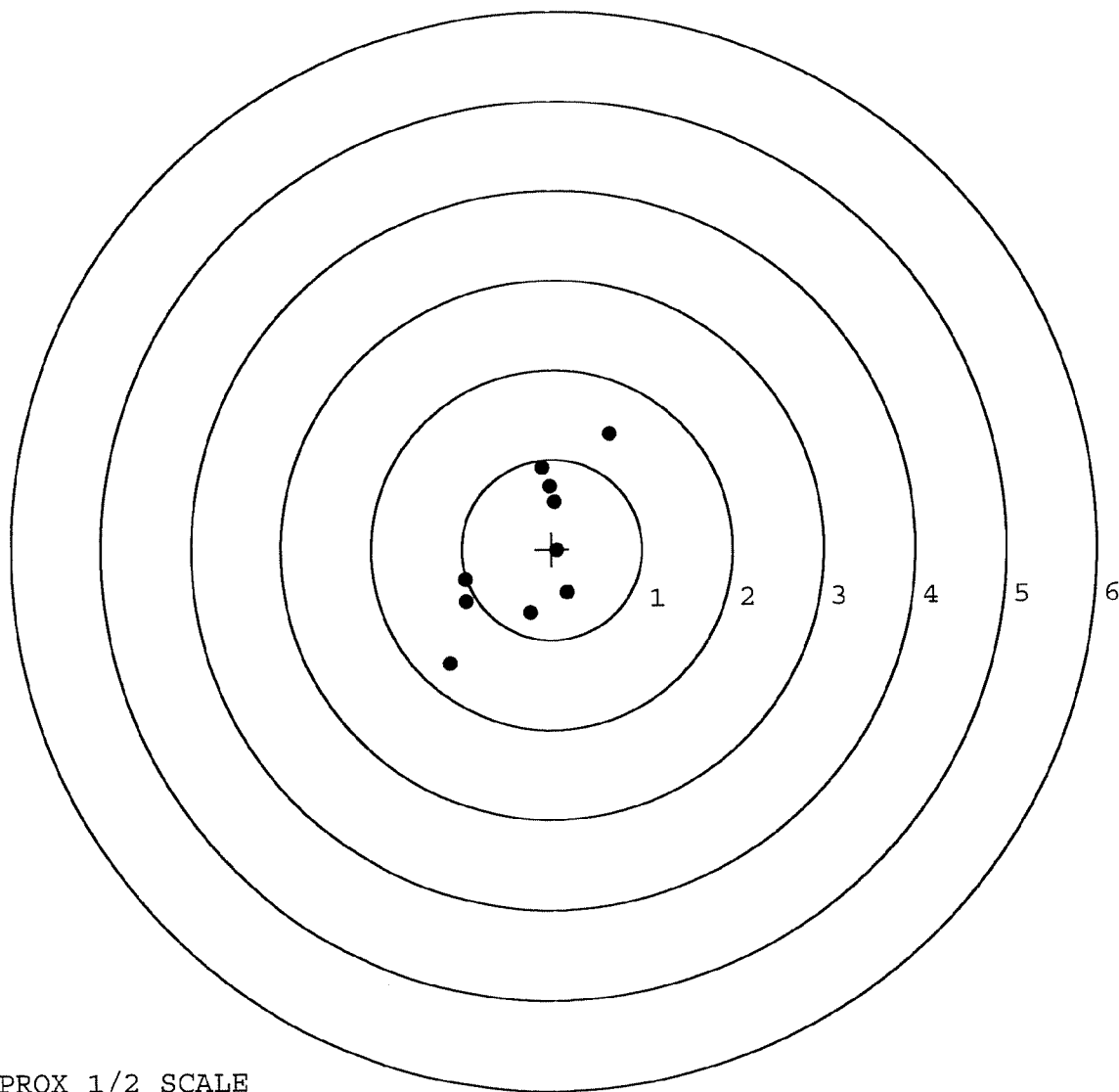


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635138.___0
TARGET NUMBER: 3
FILE DATE: 01/09/2007
FILE TIME: 06:17

X CENTROID: -0.250
Y CENTROID: 0.002
POA TO CENTROID: 0.250
HORZ SPREAD: 1.787
VERT SPREAD: 2.542
GROUP SPREAD: 3.107
MIN RADIUS: 0.306
MAX RADIUS: 1.563
MEAN RADIUS: 0.871
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.955	-0.574
2:	-0.964	-0.339
3:	-0.241	-0.703
4:	0.169	-0.486
5:	0.055	-0.016
6:	0.040	0.521
7:	-0.104	0.911
8:	0.653	1.277
9:	-1.134	-1.265
10:	-0.023	0.695



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635138. __0

TARGET NUMBER: 4

FILE DATE: 01/09/2007

FILE TIME: 06:17

POINT#	X	Y
1:	1.031	-0.216
2:	0.647	0.395
3:	0.208	-0.596
4:	-0.985	-0.738
5:	-0.429	-0.408
6:	-0.209	0.040
7:	0.022	0.120
8:	0.178	0.650
9:	-0.318	0.419
10:	-0.629	0.438

X CENTROID: -0.048

Y CENTROID: 0.010

POA TO CENTROID: 0.050

HORZ SPREAD: 2.016

VERT SPREAD: 1.388

GROUP SPREAD: 2.082

MIN RADIUS: 0.130

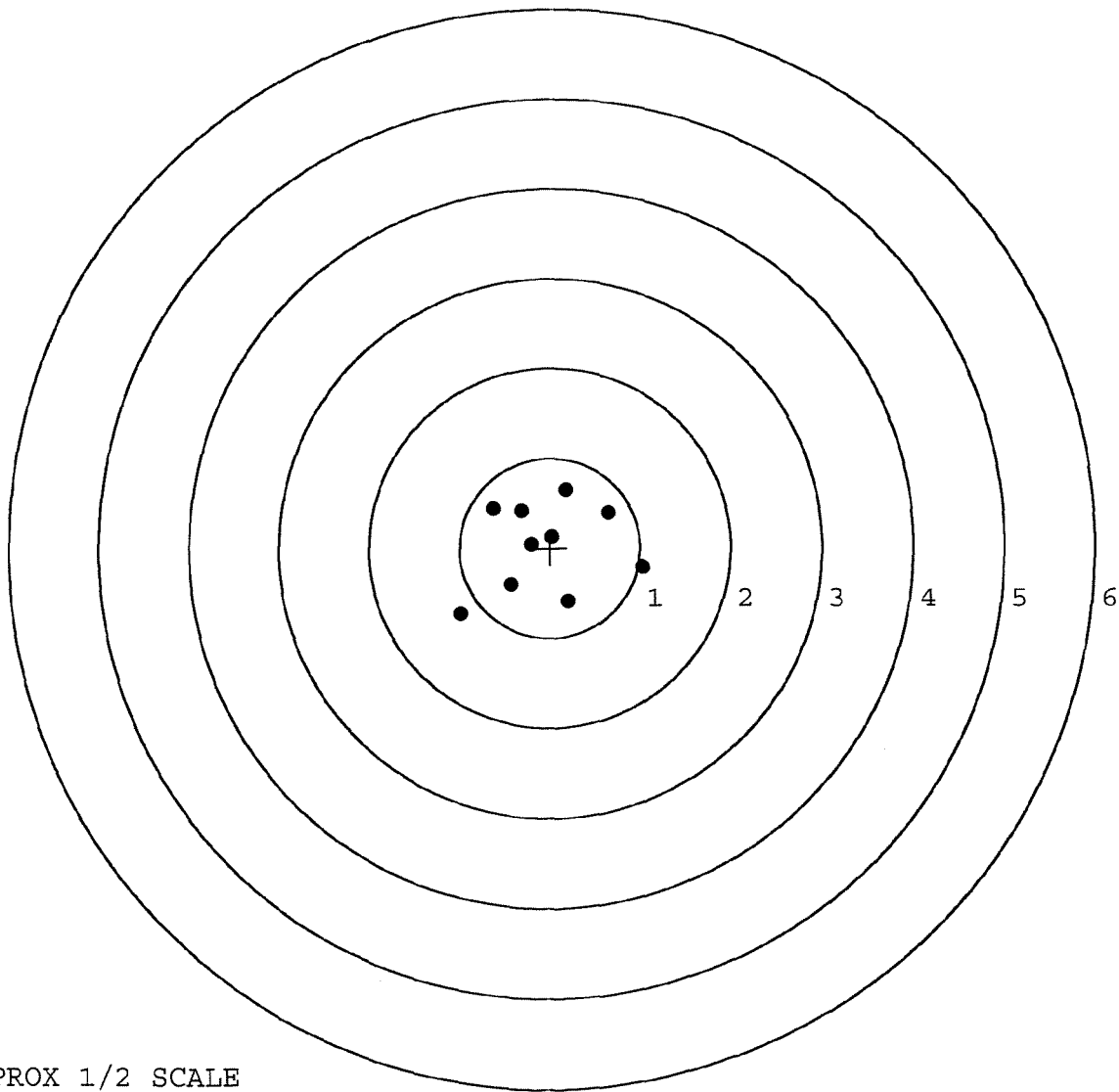
MAX RADIUS: 1.199

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635138. __0

TARGET NUMBER: 5

FILE DATE: 01/09/2007

FILE TIME: 06:17

POINT#	X	Y
1:	-0.295	-1.250
2:	-0.044	-1.467
3:	0.222	-0.960
4:	0.696	-0.674
5:	-0.600	-0.266
6:	-0.988	0.168
7:	0.723	0.726
8:	0.340	1.030
9:	0.067	0.244
10:	-0.087	0.513

X CENTROID: 0.003

Y CENTROID: -0.194

POA TO CENTROID: 0.194

HORZ SPREAD: 1.711

VERT SPREAD: 2.497

GROUP SPREAD: 2.526

MIN RADIUS: 0.442

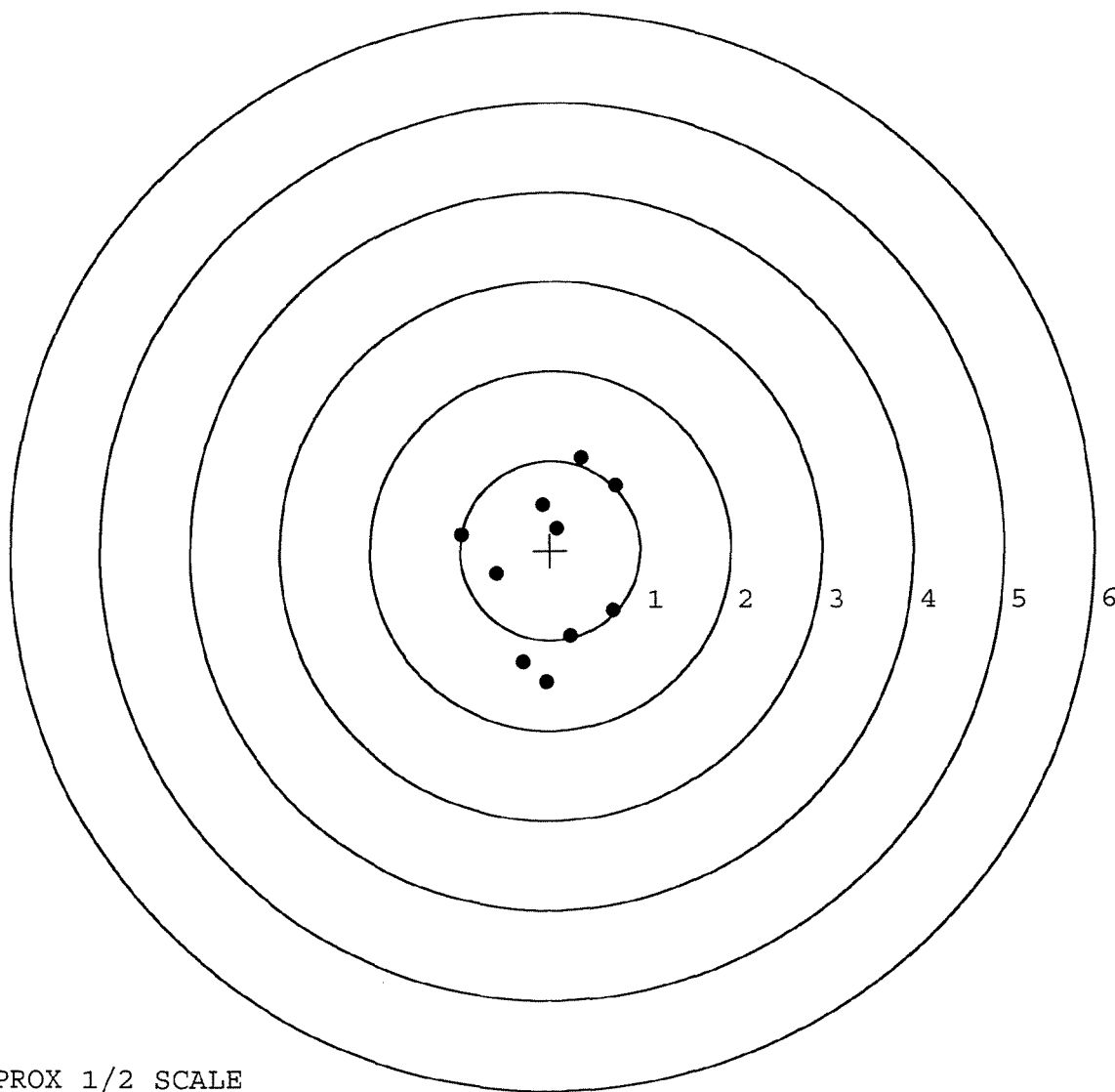
MAX RADIUS: 1.274

MEAN RADIUS: 0.927

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

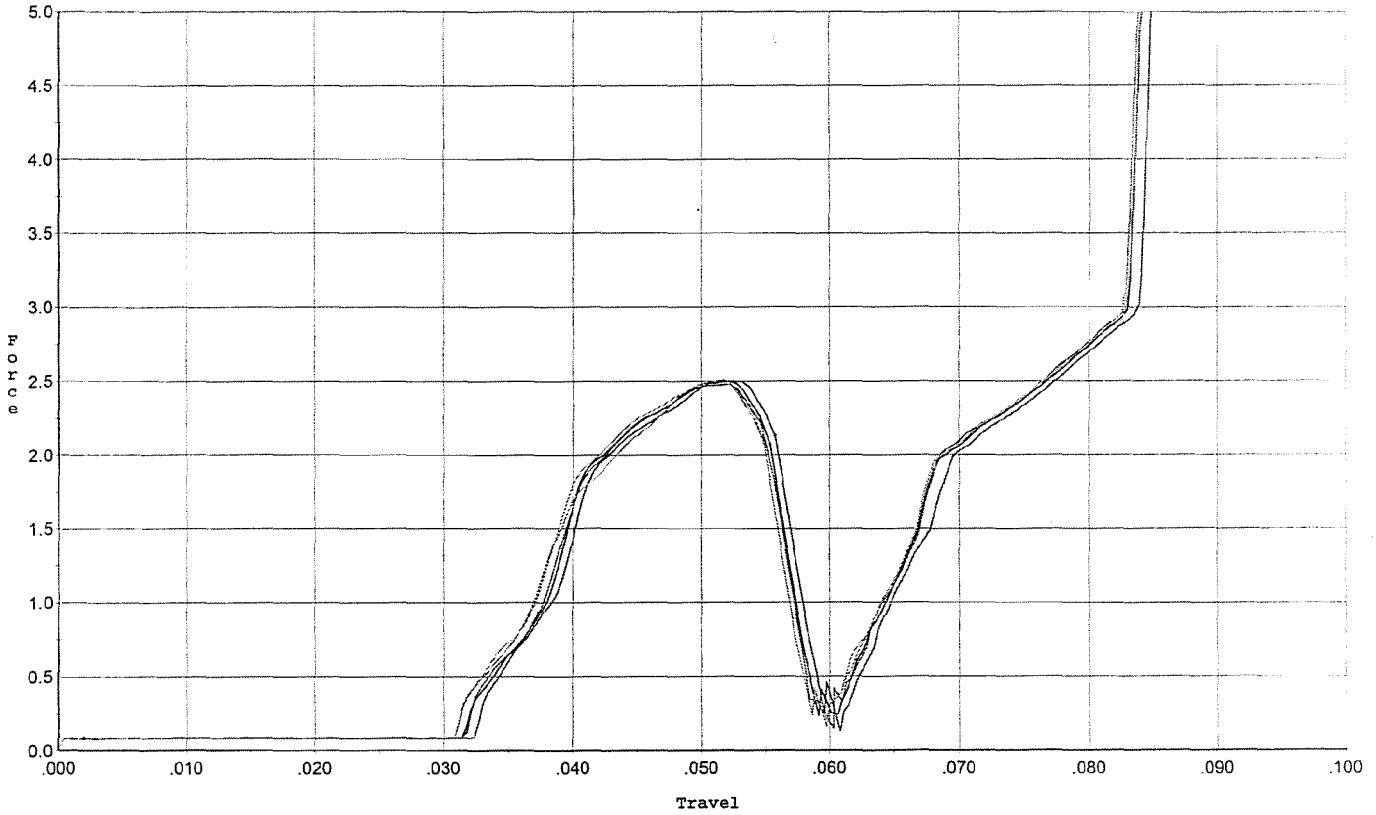


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



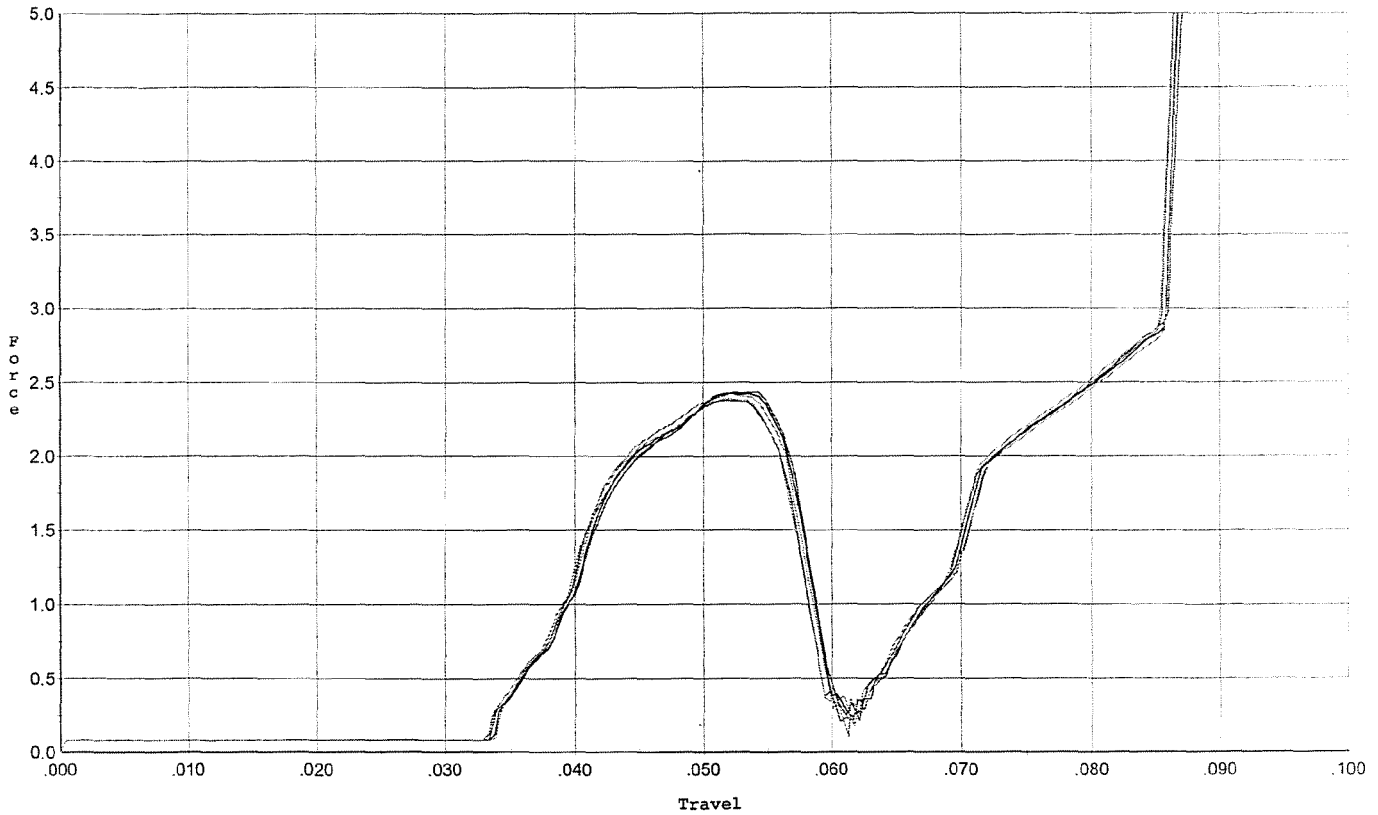
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.502	0.056	0.033	0.035	0.045		Set Trigger
2	2.498	0.055	0.032	0.035	0.045		Set Trigger
3	2.478	0.056	0.032	0.035	0.045		Set Trigger
4	2.482	0.055	0.031	0.034	0.045		Set Trigger
5	2.511	0.055	0.031	0.035	0.044		Set Trigger

Aug 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



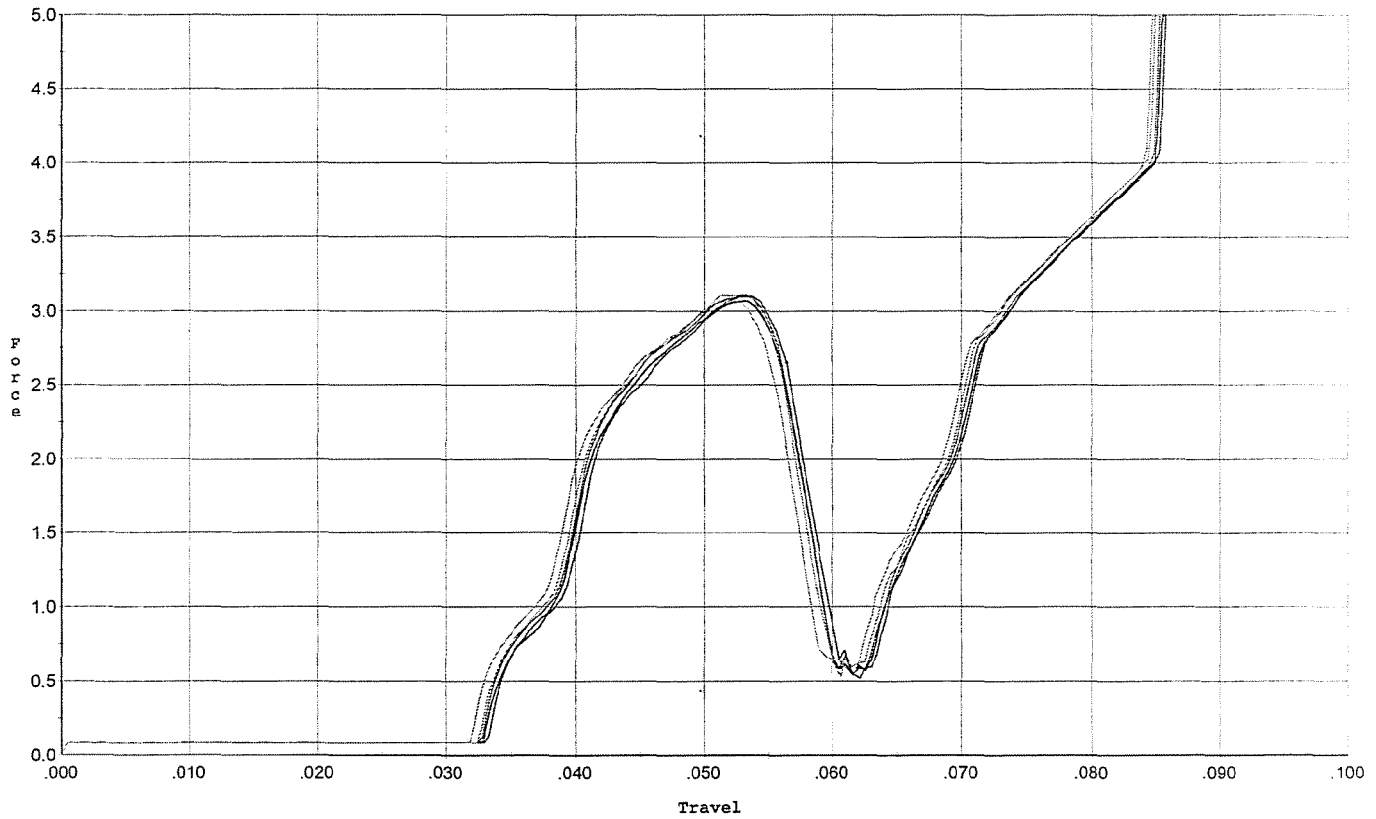
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.435	0.057	0.034	0.036	0.043		Set Trigger
2	2.426	0.057	0.034	0.036	0.044		Set Trigger
3	2.380	0.057	0.034	0.036	0.043		Set Trigger
4	2.392	0.057	0.034	0.036	0.043		Set Trigger
5	2.421	0.058	0.034	0.036	0.044		Set Trigger

Aug 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



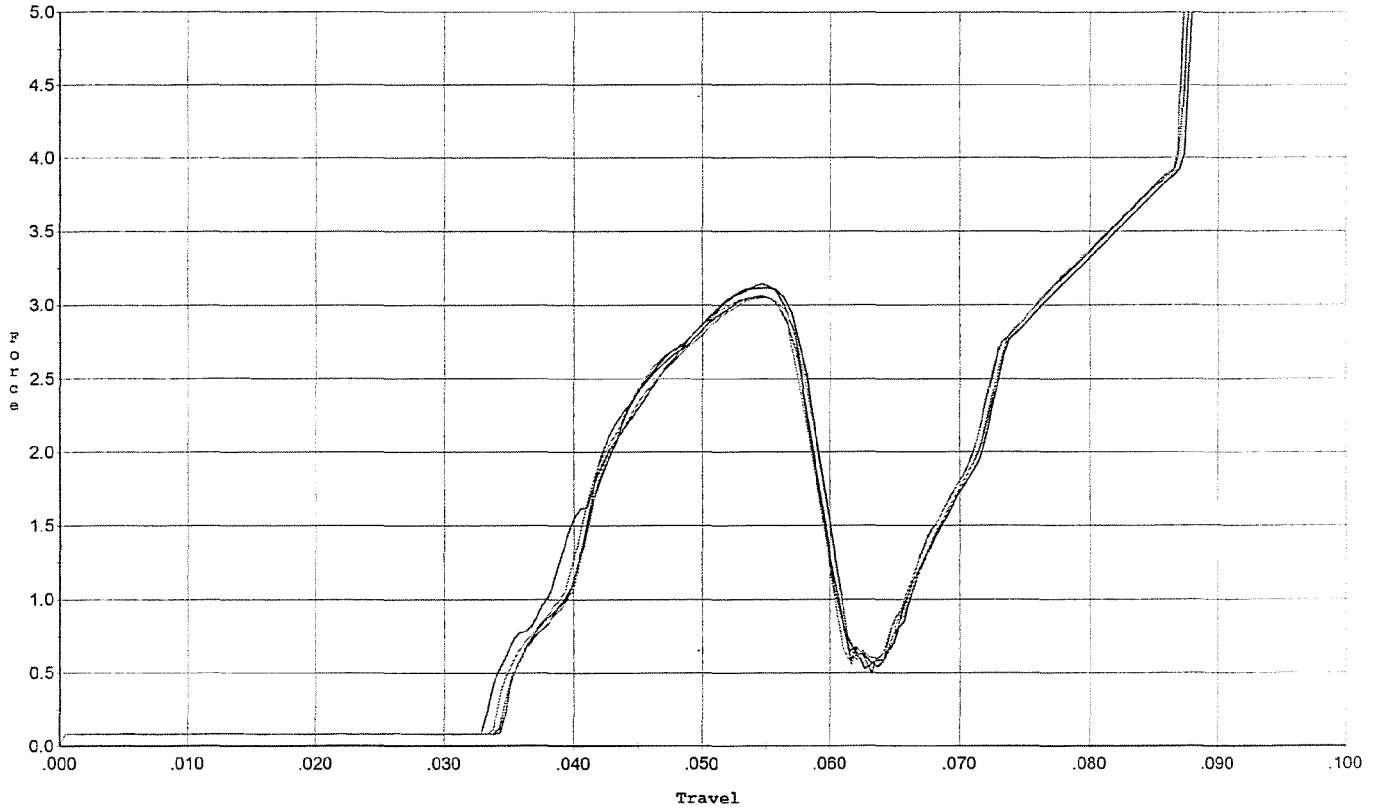
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.056	0.034	0.034	0.054		Set Trigger
2	3.069	0.058	0.033	0.034	0.055		Set Trigger
3	3.107	0.057	0.033	0.034	0.056		Set Trigger
4	3.109	0.056	0.033	0.034	0.055		Set Trigger
5	3.071	0.056	0.032	0.034	0.055		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



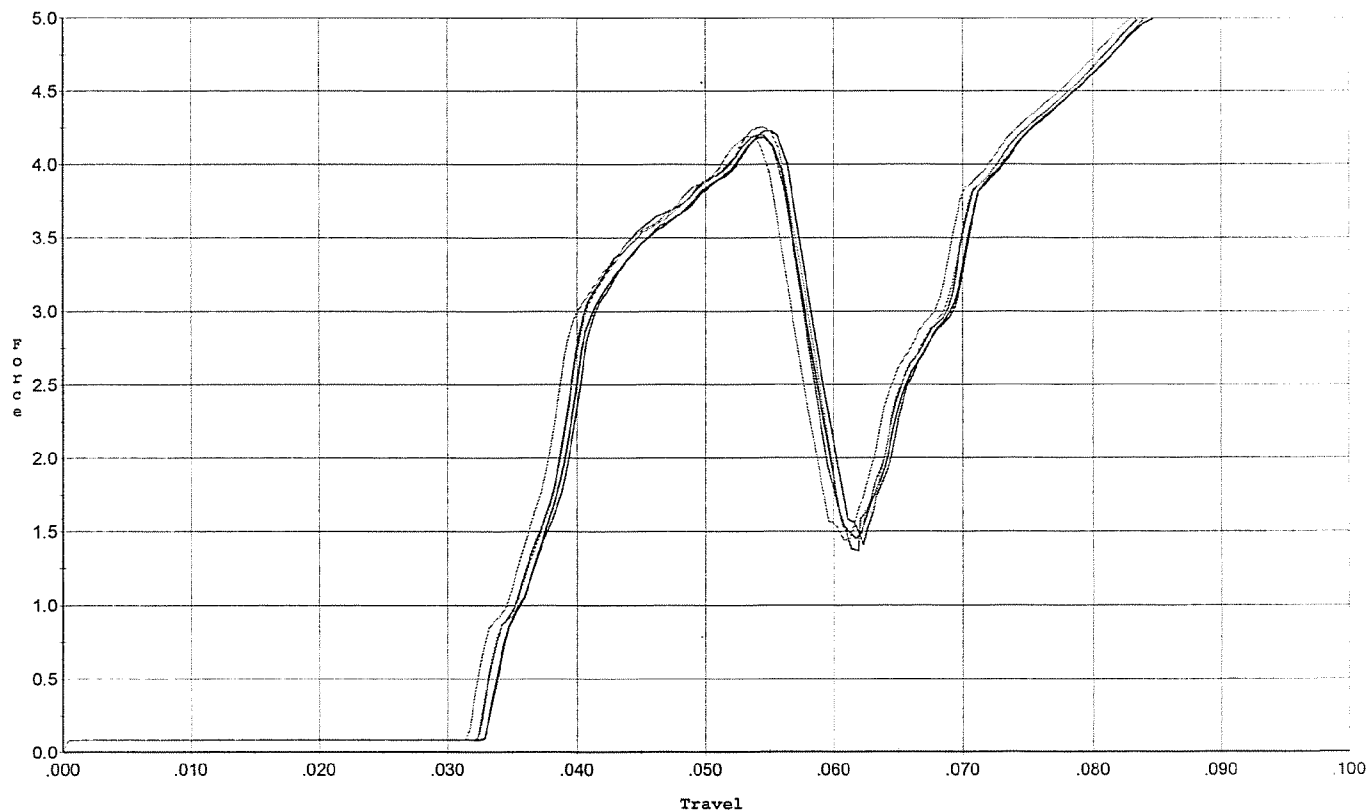
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.057	0.033	0.035	0.056		Set Trigger
2	3.115	0.058	0.035	0.035	0.056		Set Trigger
3	3.055	0.057	0.035	0.035	0.054		Set Trigger
4	3.052	0.059	0.035	0.035	0.055		Set Trigger
5	3.061	0.058	0.034	0.035	0.055		Set Trigger

Aug 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



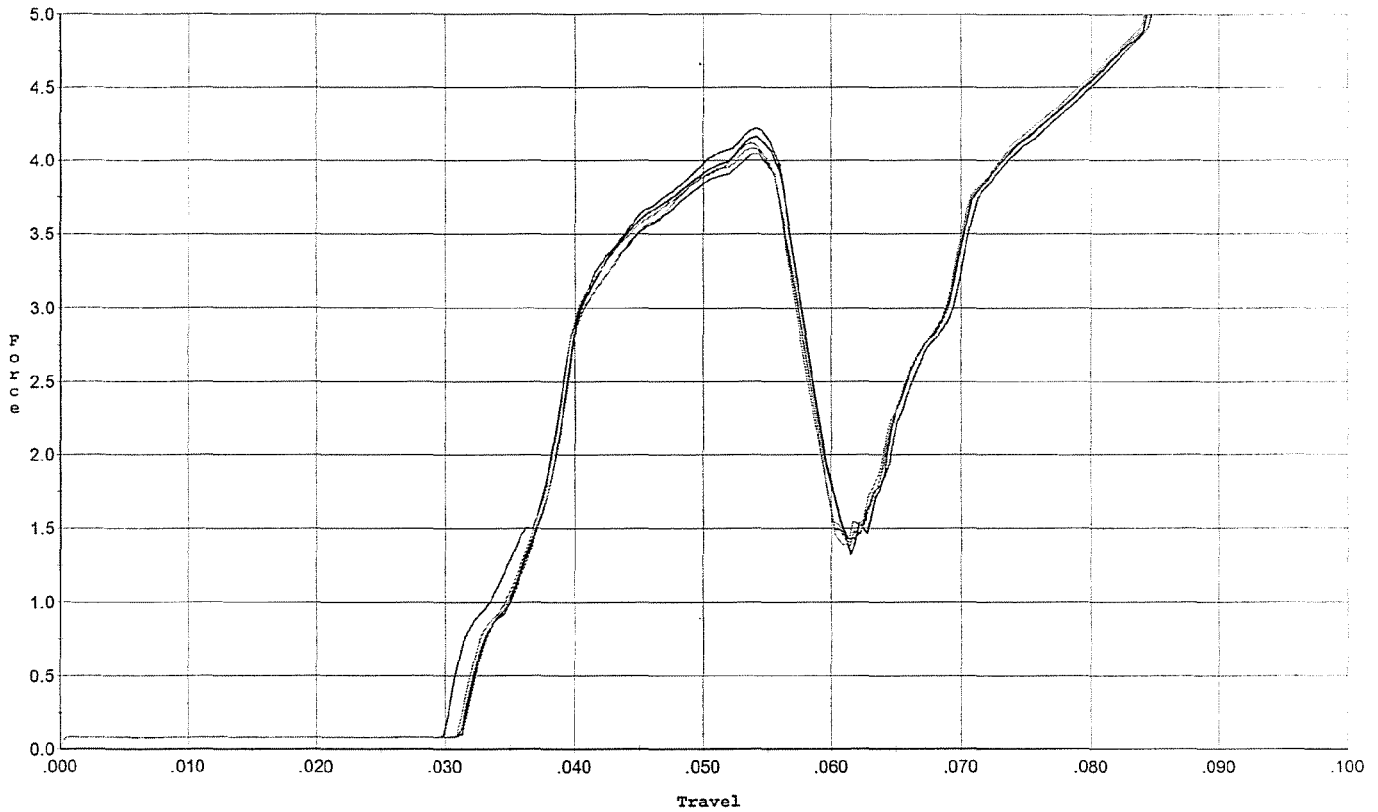
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.229	0.056	0.033	0.032	0.076		Set Trigger
2	4.182	0.056	0.033	0.032	0.074		Set Trigger
3	4.199	0.056	0.033	0.032	0.077		Set Trigger
4	4.257	0.058	0.033	0.031	0.080		Set Trigger
5	4.187	0.055	0.032	0.032	0.075		Set Trigger

Aug 4.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



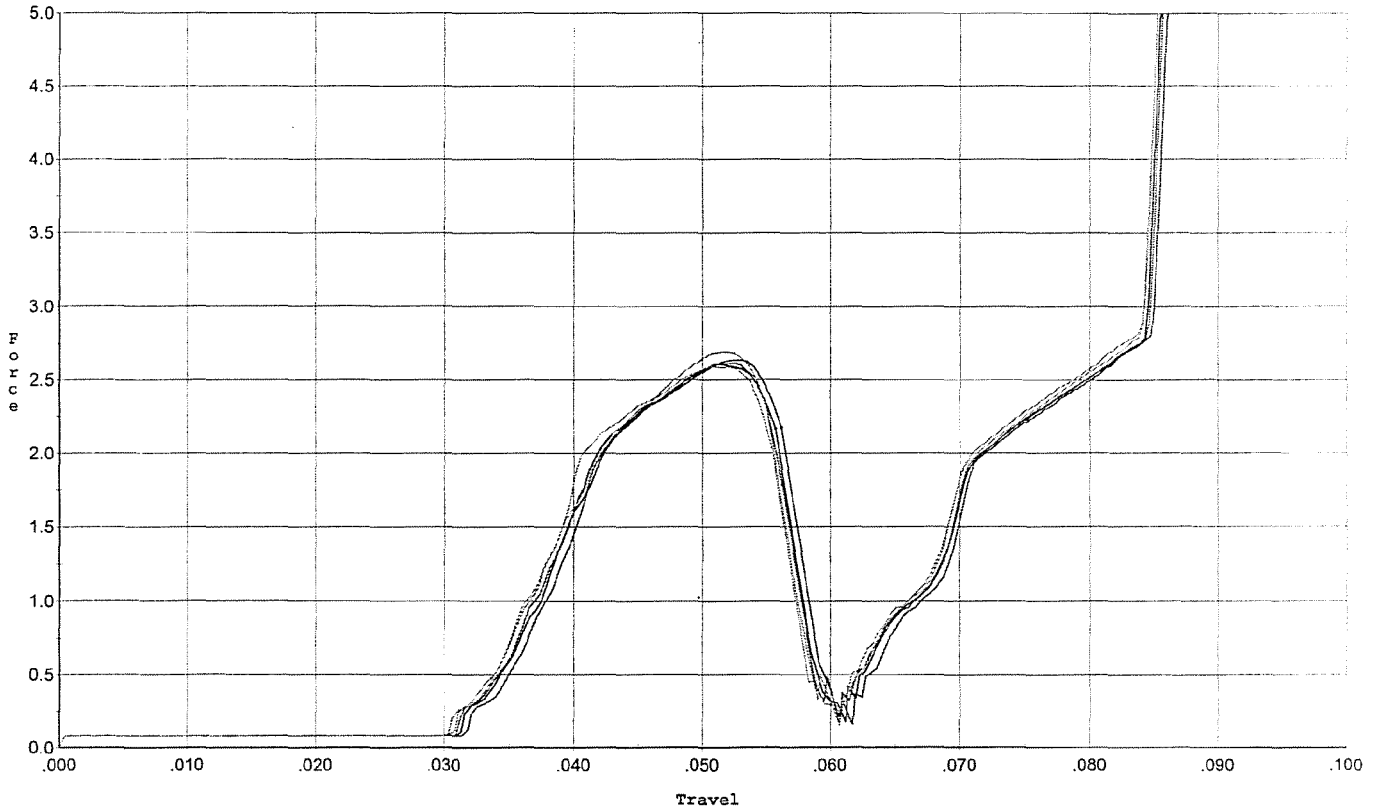
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.220	0.056	0.030	0.031	0.080		Set Trigger
2	4.162	0.056	0.032	0.032	0.078		Set Trigger
3	4.044	0.058	0.031	0.032	0.078		Set Trigger
4	4.083	0.057	0.032	0.032	0.078		Set Trigger
5	4.121	0.056	0.031	0.032	0.076		Set Trigger

AUG 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



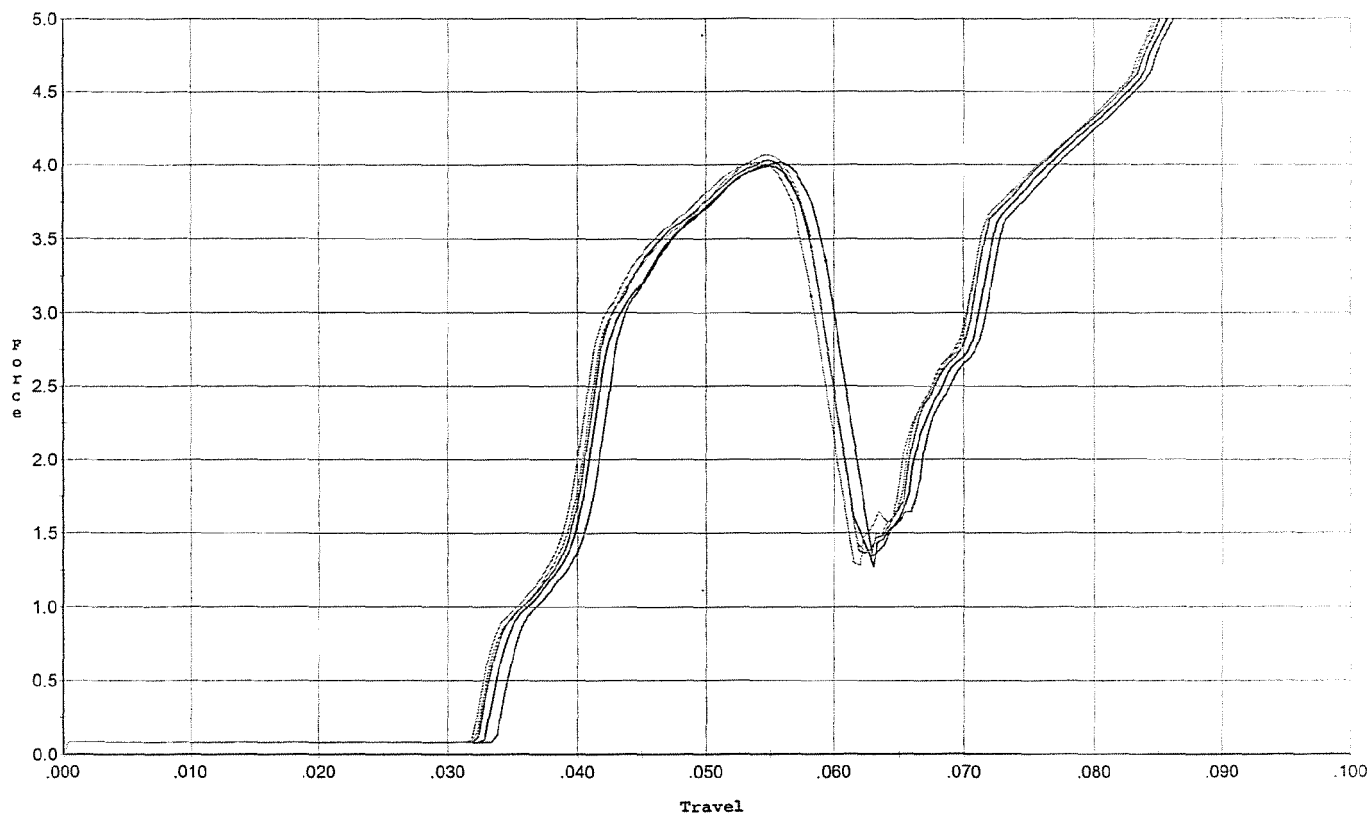
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.056	0.032	0.036	0.047		Set Trigger
2	2.605	0.056	0.032	0.035	0.047		Set Trigger
3	2.614	0.056	0.031	0.035	0.048		Set Trigger
4	2.591	0.055	0.031	0.035	0.047		Set Trigger
5	2.688	0.055	0.031	0.035	0.048		Set Trigger

Aug 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/27/06

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	4.015	0.059	0.034	0.031	0.077		Set Trigger
2	3.992	0.058	0.033	0.032	0.075		Set Trigger
3	4.030	0.058	0.033	0.031	0.077		Set Trigger
4	4.069	0.058	0.032	0.031	0.078		Set Trigger
5	4.016	0.058	0.032	0.031	0.078		Set Trigger

Avg 4.02