

G663 5/50

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.



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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

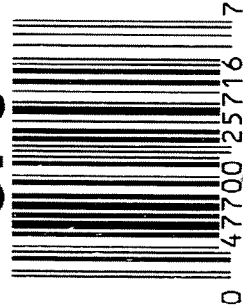
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6635150

UPC



GUN SERIAL # G663 5150

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA FLUX	12/27/06	non
460	CHECK HEADSPACE	INSPECTED	12/27/06	non
470	DIS-ASSEMBLE ACTION	JAN 05 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-6-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION		1-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-22-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	non

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/21/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>3°</u> <u>3°</u>	2/21/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/21/07	nom
	J) ASSEMBLE STOCK		1-22-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/21/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	nom
	M) IRON SIGHT ALIGNMENT		2/21/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-23-07	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/21/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.89</u> <u>2.78</u> <u>2.73</u> <u>2.65</u>	2-15-07	TRW
	C) FUNCTION		2/21/07	nom
690	PACK		3/29/07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635150.___0
FILE DATE AND TIME: 01/24/2007 14:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.279
The Distance from Centroid Target #2 to Centroid Target #1:	0.349
The Distance from Centroid Target #3 to Centroid Target #1:	0.427
The Distance from Centroid Target #4 to Centroid Target #1:	0.319
The Distance from Centroid Target #5 to Centroid Target #1:	0.425

BARBER - M24 0142595

SERIAL NUMBER: G6635150. __0

TARGET NUMBER: 1

FILE DATE: 01/24/2007

FILE TIME: 14:32

POINT#	X	Y
1:	-1.639	1.164
2:	-0.452	0.955
3:	0.179	0.864
4:	-0.782	-0.585
5:	0.284	0.050
6:	0.040	0.011
7:	-0.245	0.034
8:	-0.138	-0.722
9:	0.108	-0.574
10:	-0.037	-0.435

X CENTROID: -0.268

Y CENTROID: 0.076

POA TO CENTROID: 0.279

HORZ SPREAD: 1.923

VERT SPREAD: 1.886

GROUP SPREAD: 2.464

MIN RADIUS: 0.048

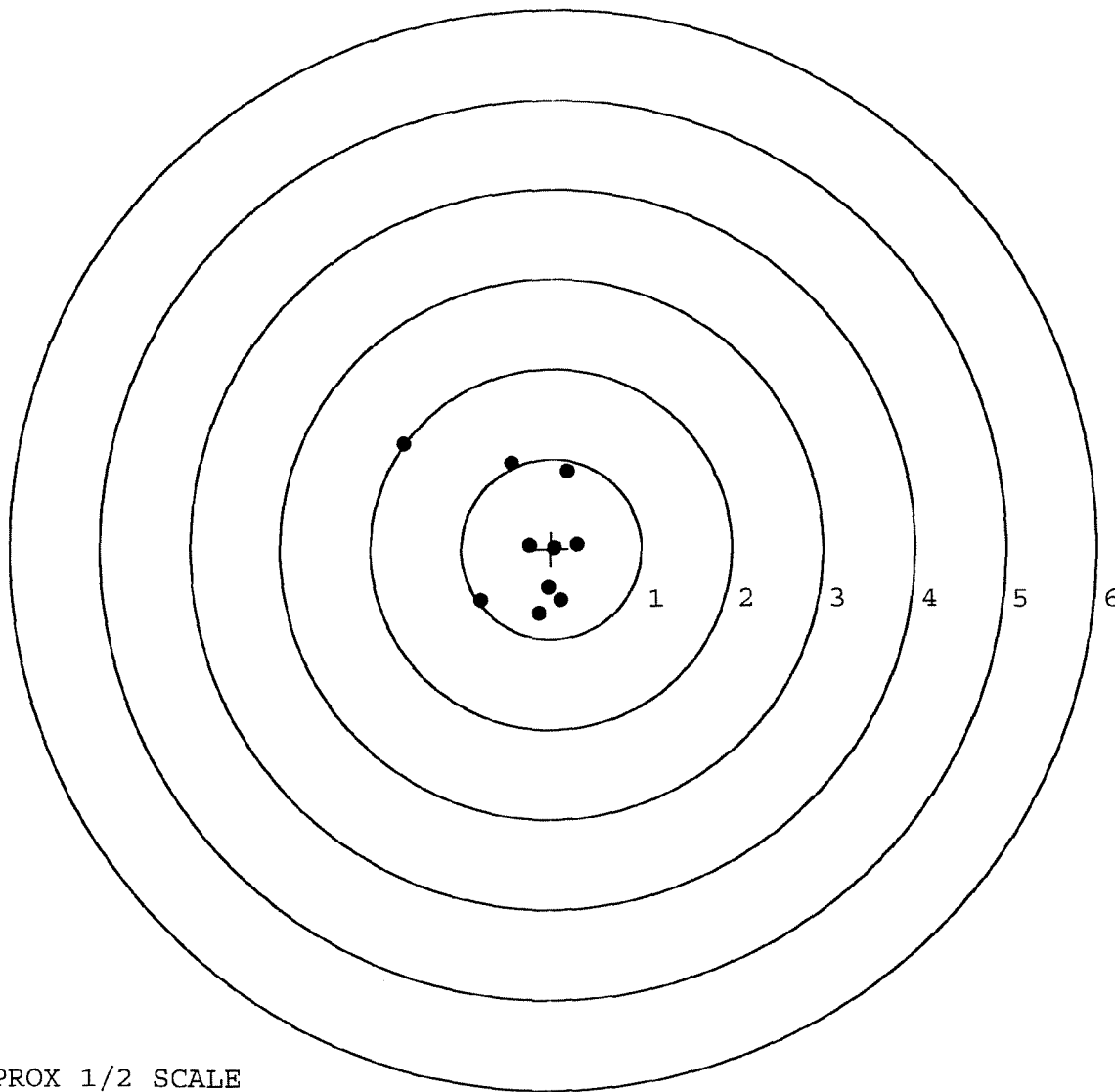
MAX RADIUS: 1.750

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0142596

SERIAL NUMBER: G6635150. __0

TARGET NUMBER: 2

FILE DATE: 01/24/2007

FILE TIME: 14:32

POINT#	X	Y
1:	0.851	-0.354
2:	0.910	0.260
3:	0.330	-0.670
4:	0.172	-0.377
5:	-0.374	-0.357
6:	0.034	0.132
7:	-0.385	0.074
8:	-0.181	0.569
9:	-0.718	0.336
10:	-0.079	-0.148

X CENTROID: 0.056

Y CENTROID: -0.053

POA TO CENTROID: 0.077

HORZ SPREAD: 1.628

VERT SPREAD: 1.239

GROUP SPREAD: 1.630

MIN RADIUS: 0.165

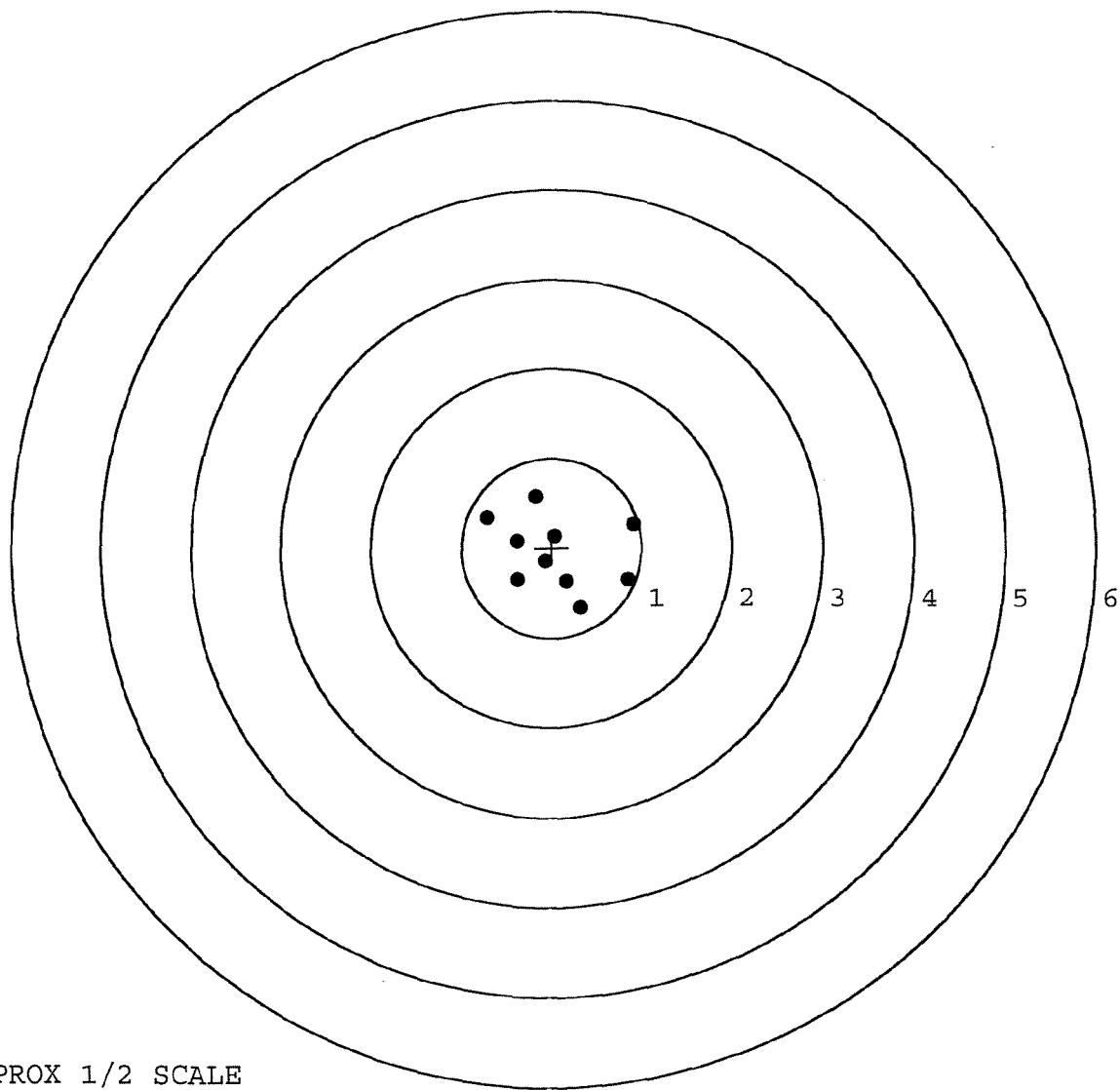
MAX RADIUS: 0.910

MEAN RADIUS: 0.565

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0142597

SERIAL NUMBER: G6635150. __0

TARGET NUMBER: 3

FILE DATE: 01/24/2007

FILE TIME: 14:32

POINT#	X	Y
1:	0.570	-1.378
2:	1.508	0.409
3:	0.840	0.714
4:	0.368	-0.107
5:	0.435	0.122
6:	0.136	0.310
7:	-0.678	-0.822
8:	-0.347	-0.477
9:	-0.435	0.436
10:	-1.004	0.287

X CENTROID: 0.139

Y CENTROID: -0.051

POA TO CENTROID: 0.148

HORZ SPREAD: 2.512

VERT SPREAD: 2.092

GROUP SPREAD: 2.515

MIN RADIUS: 0.236

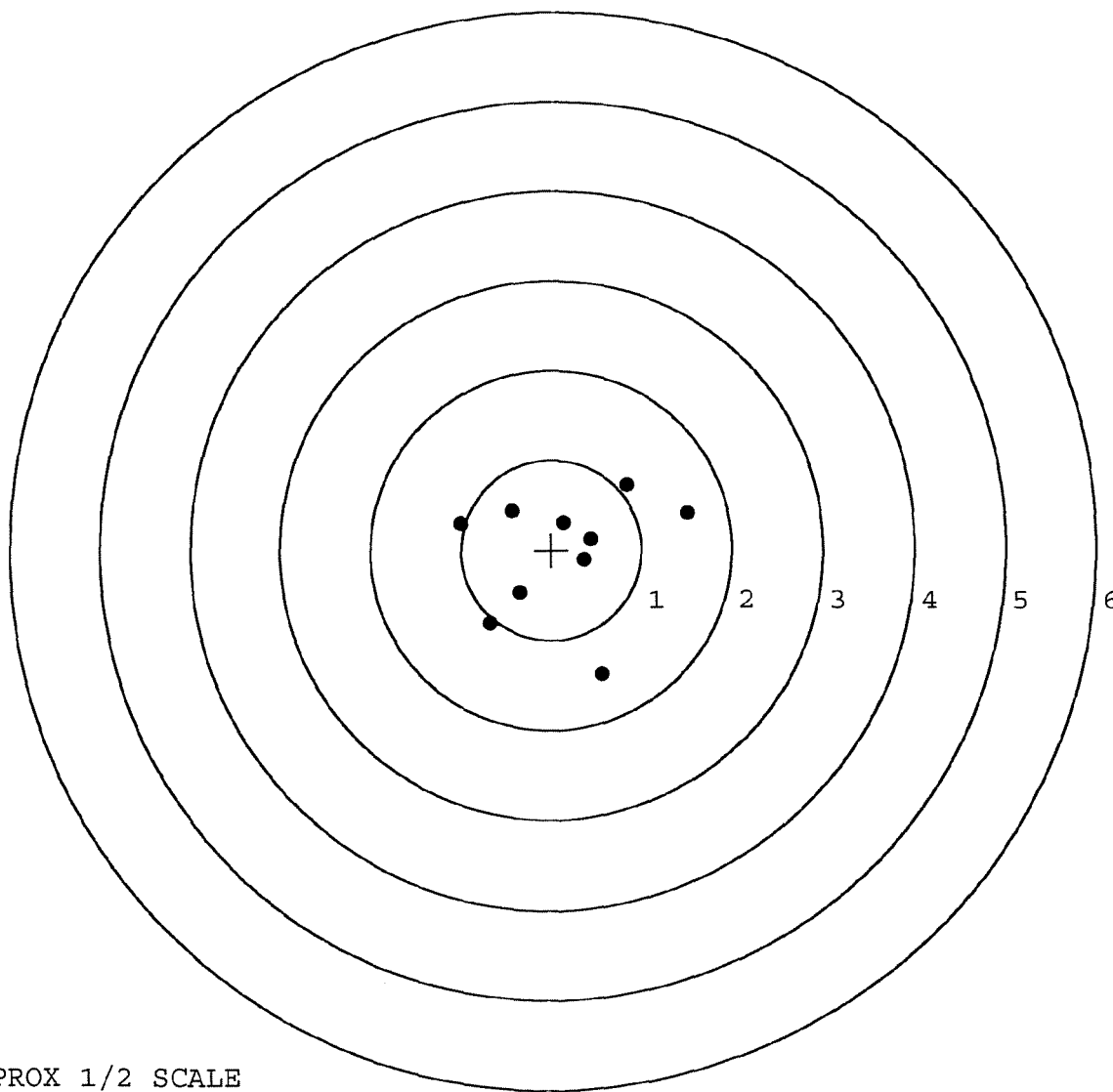
MAX RADIUS: 1.444

MEAN RADIUS: 0.853

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



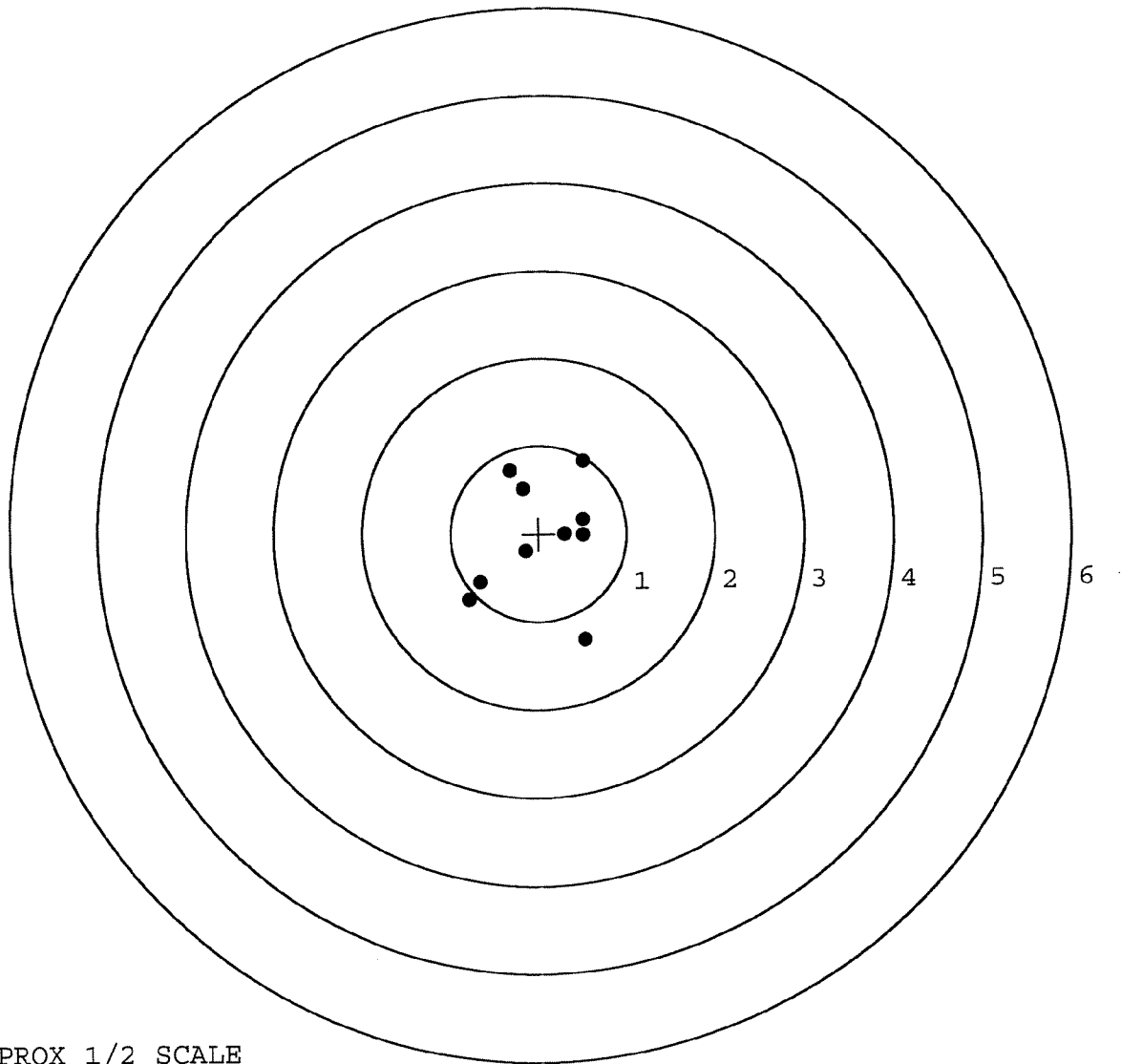
TARGET APPROX 1/2 SCALE

BARBER - M24 0142598

SERIAL NUMBER: G6635150. __0
 TARGET NUMBER: 4
 FILE DATE: 01/24/2007
 FILE TIME: 14:32

X CENTROID: 0.022
 Y CENTROID: -0.055
 POA TO CENTROID: 0.059
 HORZ SPREAD: 1.318
 VERT SPREAD: 2.038
 GROUP SPREAD: 2.108
 MIN RADIUS: 0.228
 MAX RADIUS: 1.265
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.519	-1.218
2:	-0.799	-0.747
3:	-0.668	-0.548
4:	-0.151	-0.204
5:	0.299	-0.009
6:	0.505	0.156
7:	0.512	0.820
8:	-0.174	0.507
9:	-0.323	0.714
10:	0.501	-0.021



TARGET APPROX 1/2 SCALE

BARBER - M24 0142599

SERIAL NUMBER: G6635150. 0

TARGET NUMBER: 5

FILE DATE: 01/24/2007

FILE TIME: 14:32

POINT#	X	Y
1:	0.221	-1.969
2:	1.146	0.270
3:	0.634	-0.093
4:	0.549	0.649
5:	-0.412	-0.776
6:	-1.088	-0.024
7:	0.069	0.157
8:	-0.257	0.246
9:	-0.419	0.151
10:	0.239	-0.442

X CENTROID: 0.068

Y CENTROID: -0.183

POA TO CENTROID: 0.195

HORZ SPREAD: 2.234

VERT SPREAD: 2.618

GROUP SPREAD: 2.638

MIN RADIUS: 0.310

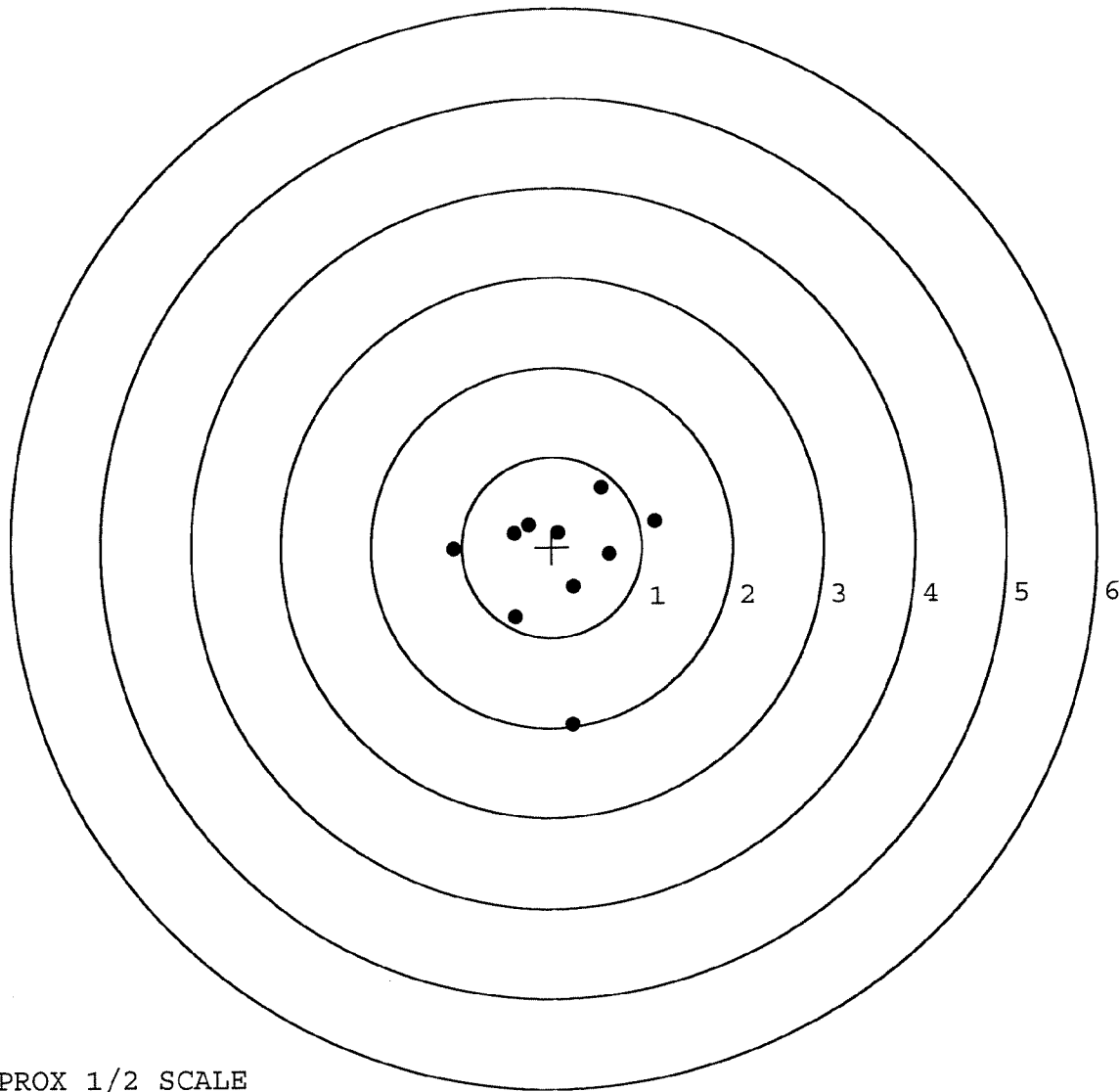
MAX RADIUS: 1.792

MEAN RADIUS: 0.821

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

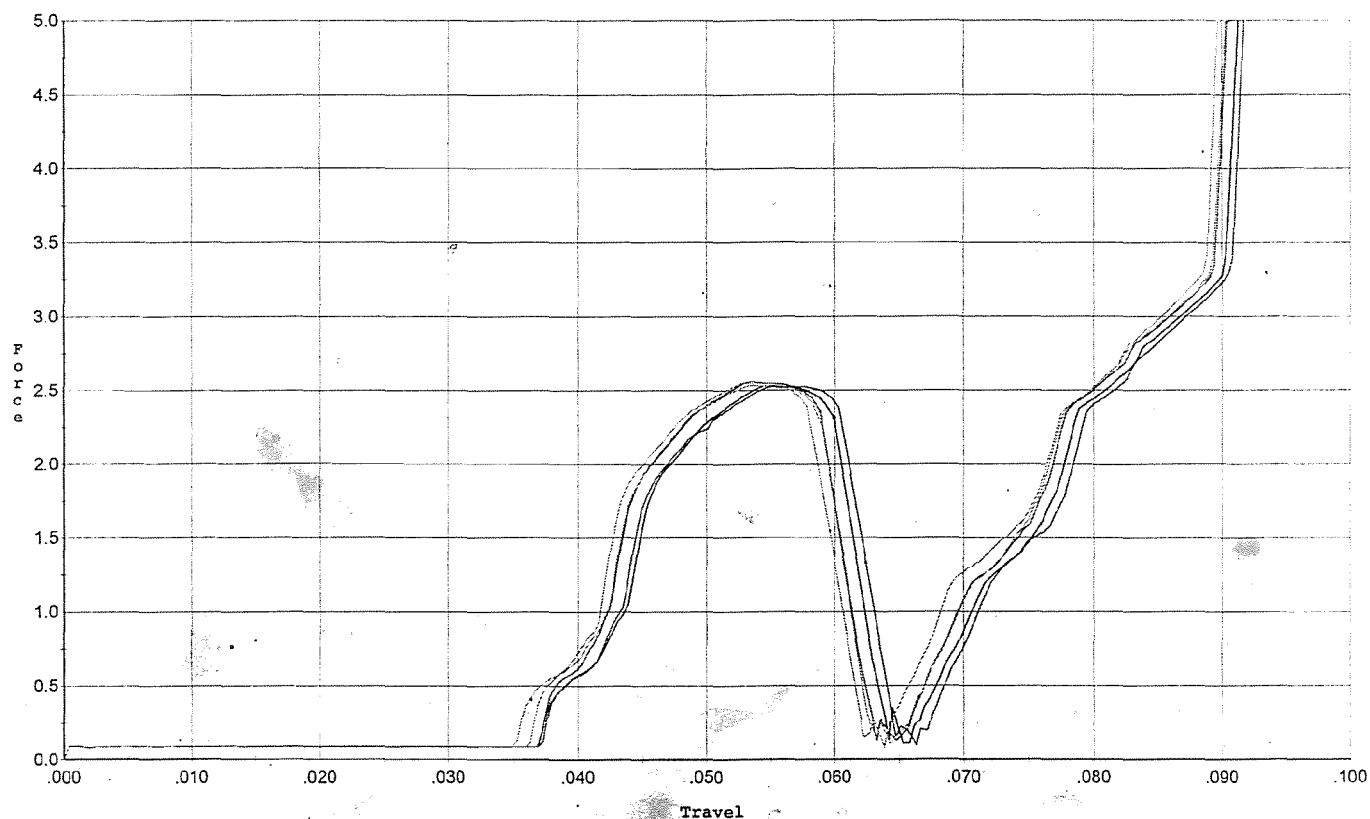


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



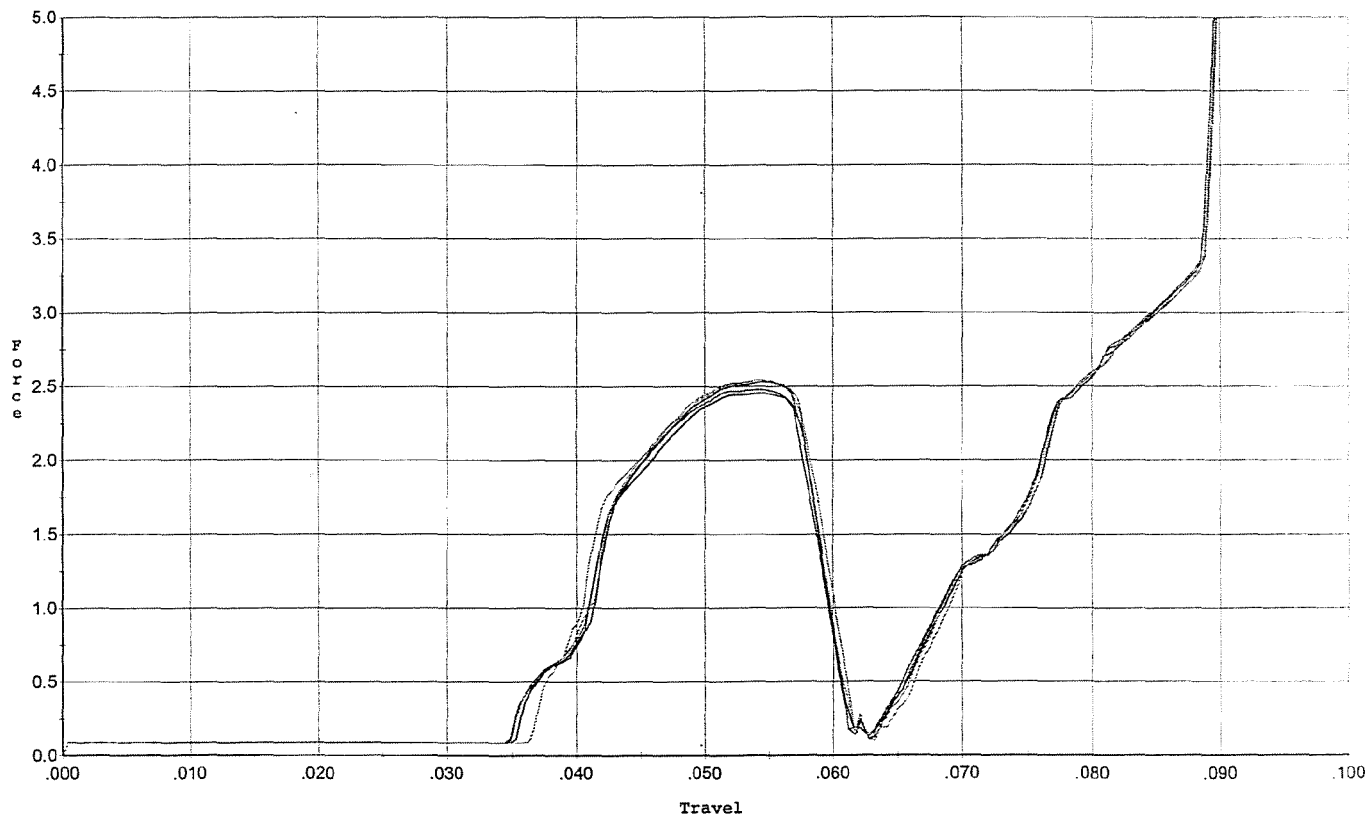
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.062	0.038	0.037	0.049		Set Trigger
2	2.531	0.060	0.037	0.037	0.045		Set Trigger
3	2.563	0.059	0.037	0.038	0.046		Set Trigger
4	2.536	0.059	0.037	0.037	0.046		Set Trigger
5	2.550	0.060	0.036	0.037	0.047		Set Trigger

Aug 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



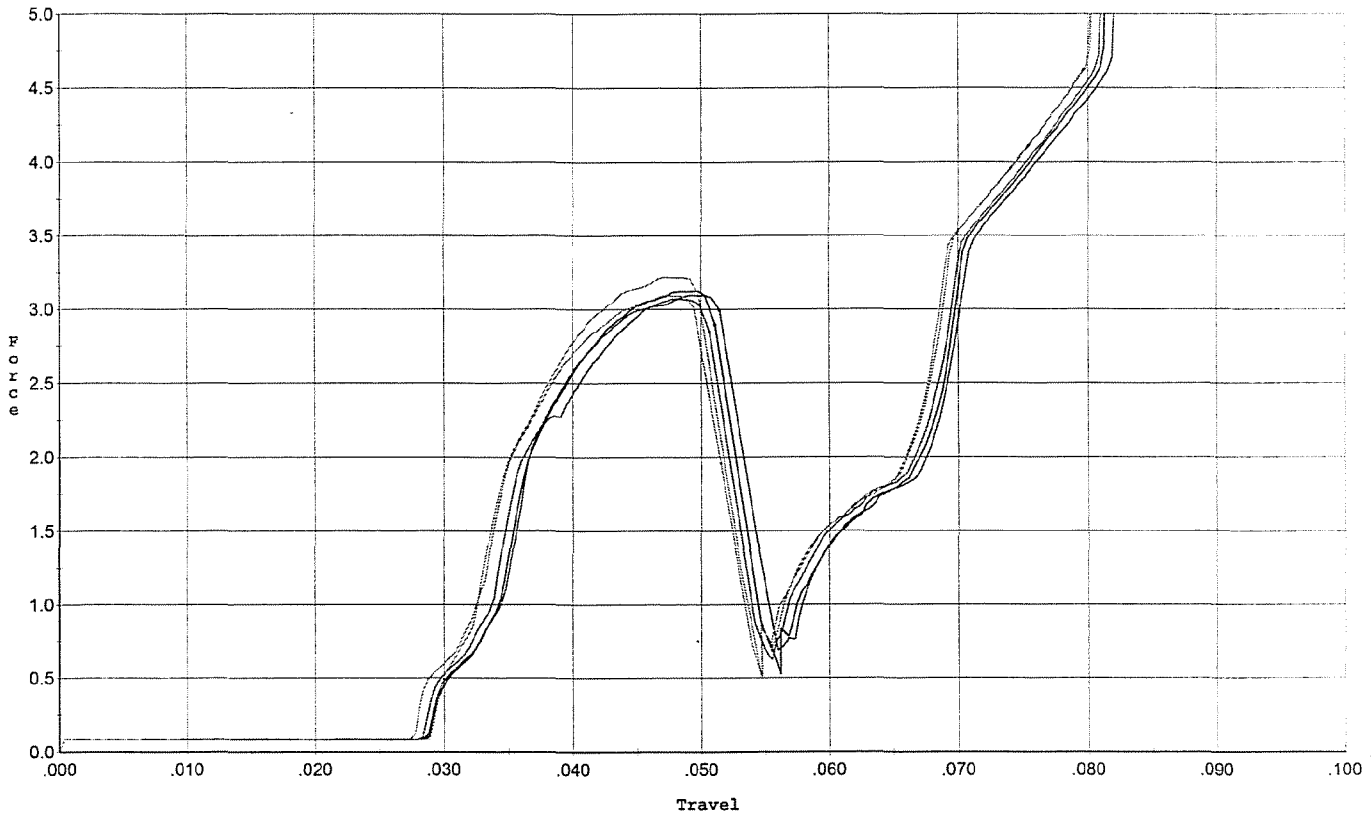
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.059	0.035	0.038	0.045		Set Trigger
2	2.453	0.058	0.036	0.038	0.044		Set Trigger
3	2.534	0.058	0.035	0.038	0.045		Set Trigger
4	2.529	0.059	0.037	0.037	0.047		Set Trigger
5	2.542	0.057	0.035	0.038	0.045		Set Trigger

Aug 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/18/06

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



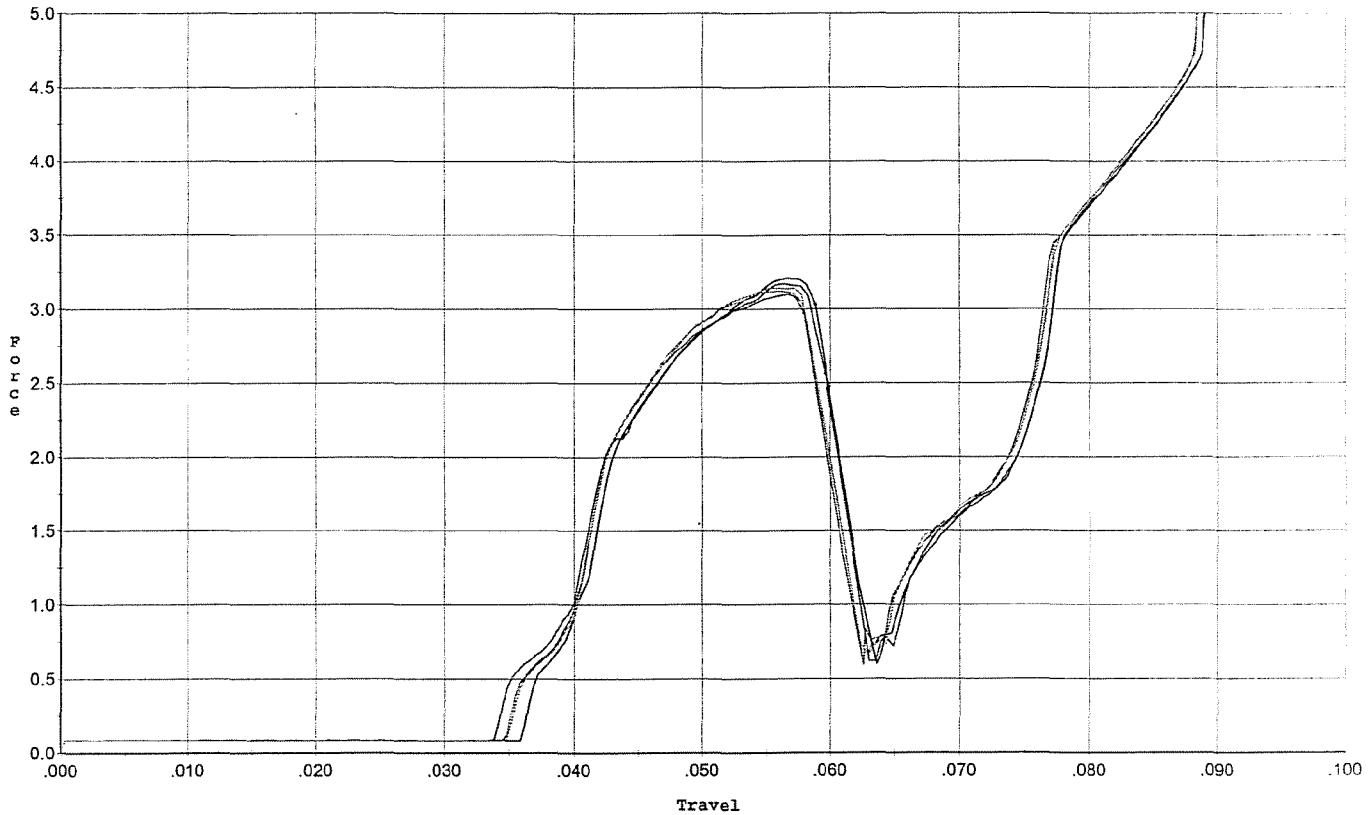
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.051	0.029	0.034	0.053		Set Trigger
2	3.123	0.051	0.029	0.034	0.053		Set Trigger
3	3.071	0.051	0.029	0.034	0.052		Set Trigger
4	3.216	0.050	0.029	0.033	0.054		Set Trigger
5	3.093	0.052	0.028	0.033	0.054		Set Trigger

Aug 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



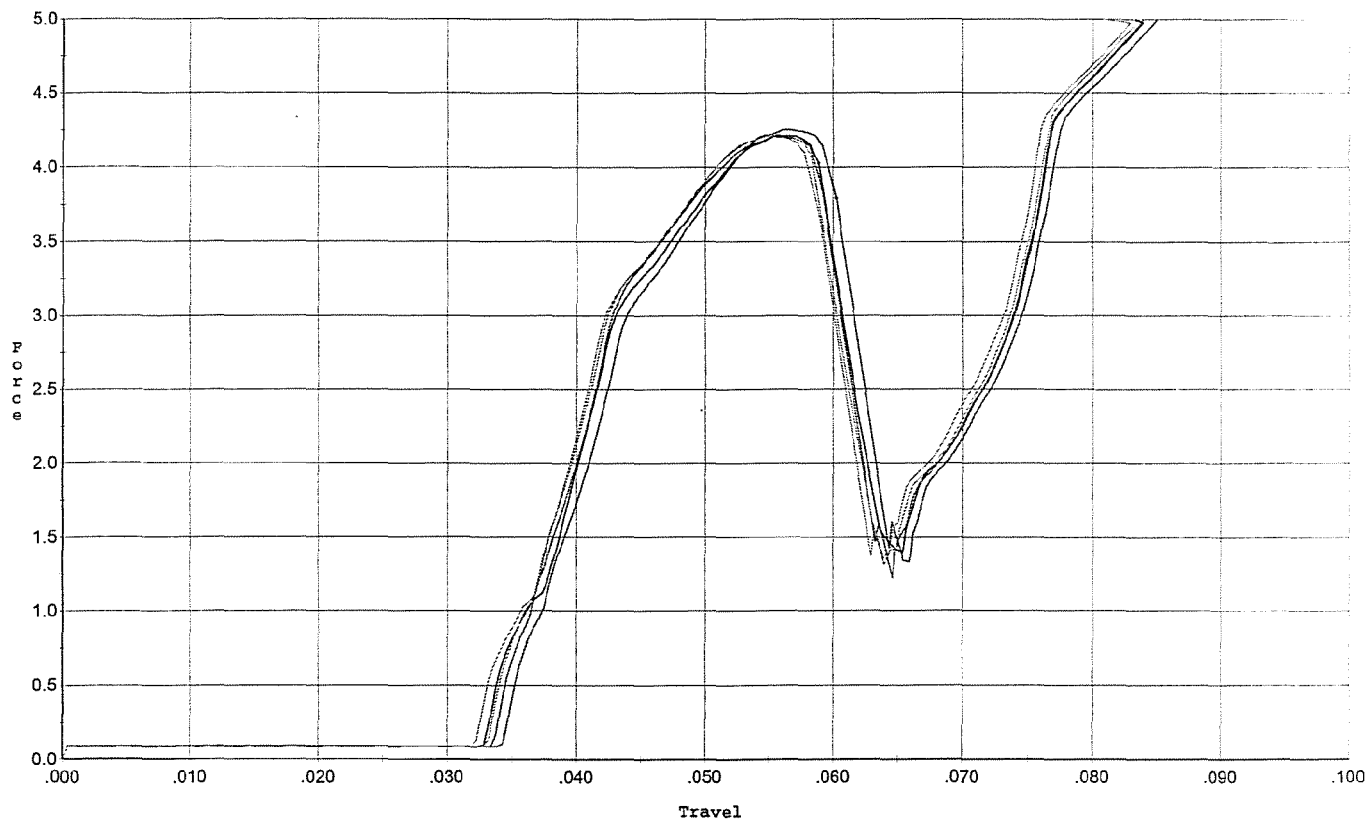
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.170	0.060	0.034	0.034	0.060		Set Trigger
2	3.209	0.059	0.036	0.035	0.058		Set Trigger
3	3.100	0.058	0.035	0.035	0.056		Set Trigger
4	3.141	0.060	0.035	0.035	0.059		Set Trigger
5	3.120	0.060	0.035	0.035	0.059		Set Trigger

AUG 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



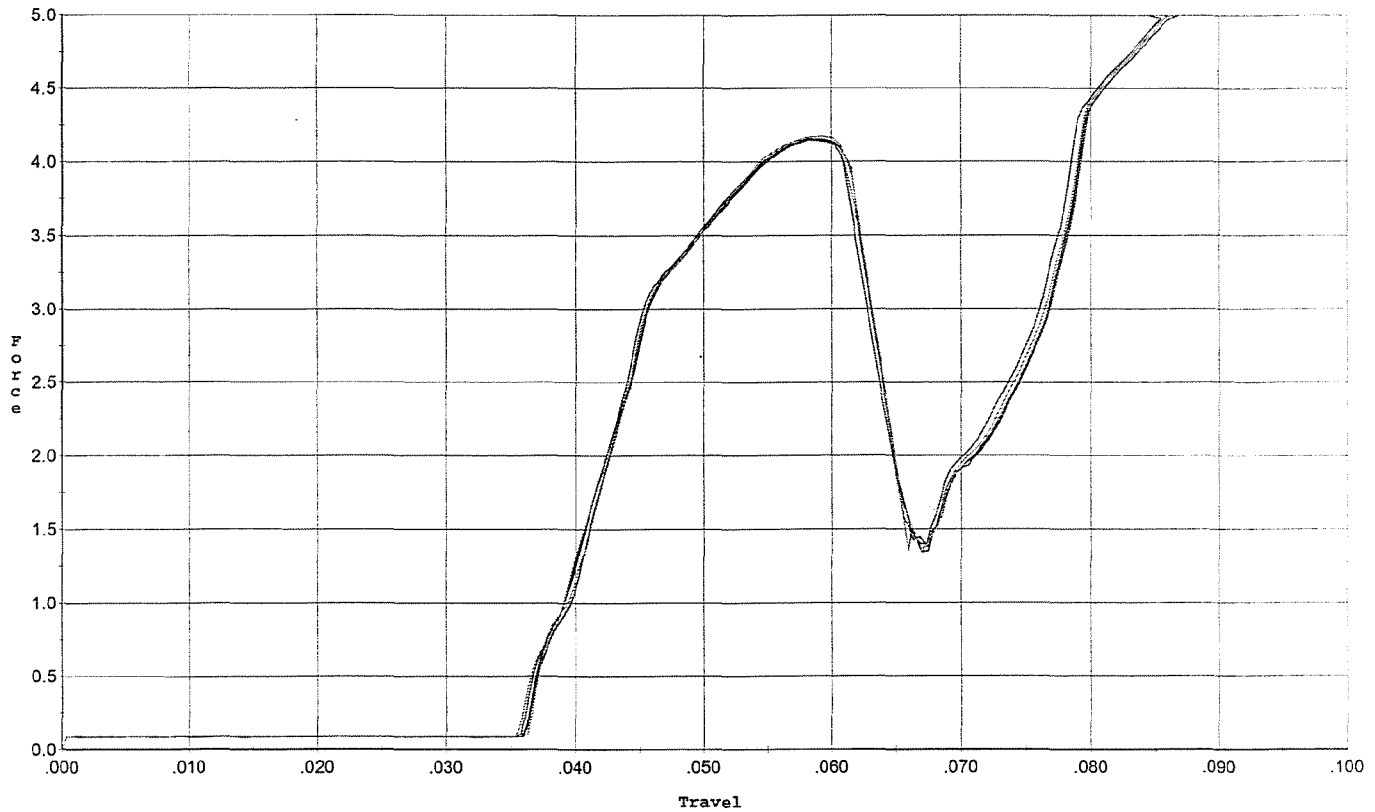
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.252	0.060	0.035	0.032	0.084		Set Trigger
2	4.215	0.059	0.033	0.032	0.083		Set Trigger
3	4.209	0.059	0.034	0.032	0.084		Set Trigger
4	4.221	0.058	0.033	0.033	0.082		Set Trigger
5	4.211	0.059	0.033	0.032	0.084		Set Trigger

Aug 4.22

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



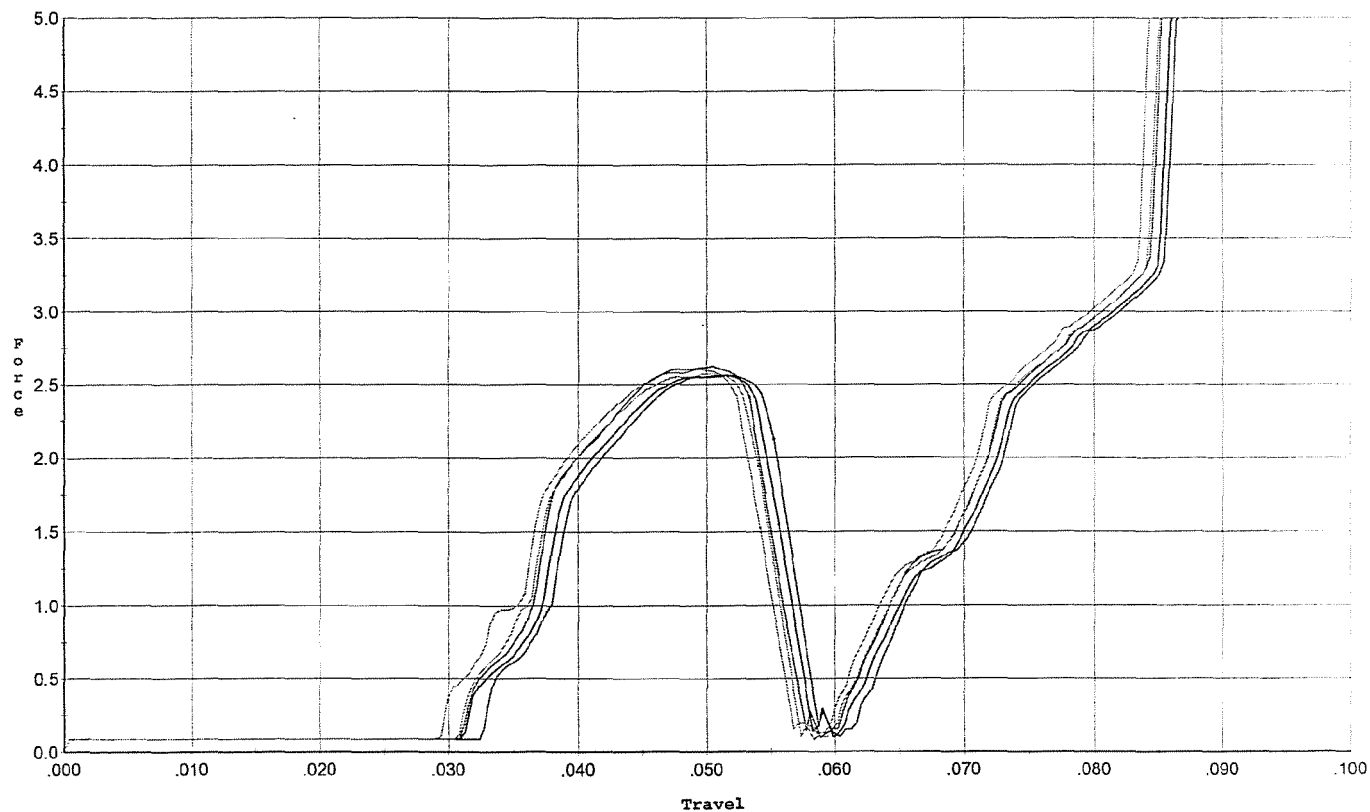
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.148	0.061	0.036	0.033	0.082		Set Trigger
2	4.153	0.062	0.036	0.033	0.083		Set Trigger
3	4.150	0.061	0.036	0.033	0.081		Set Trigger
4	4.163	0.062	0.036	0.033	0.083		Set Trigger
5	4.170	0.062	0.037	0.033	0.083		Set Trigger

Aug 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



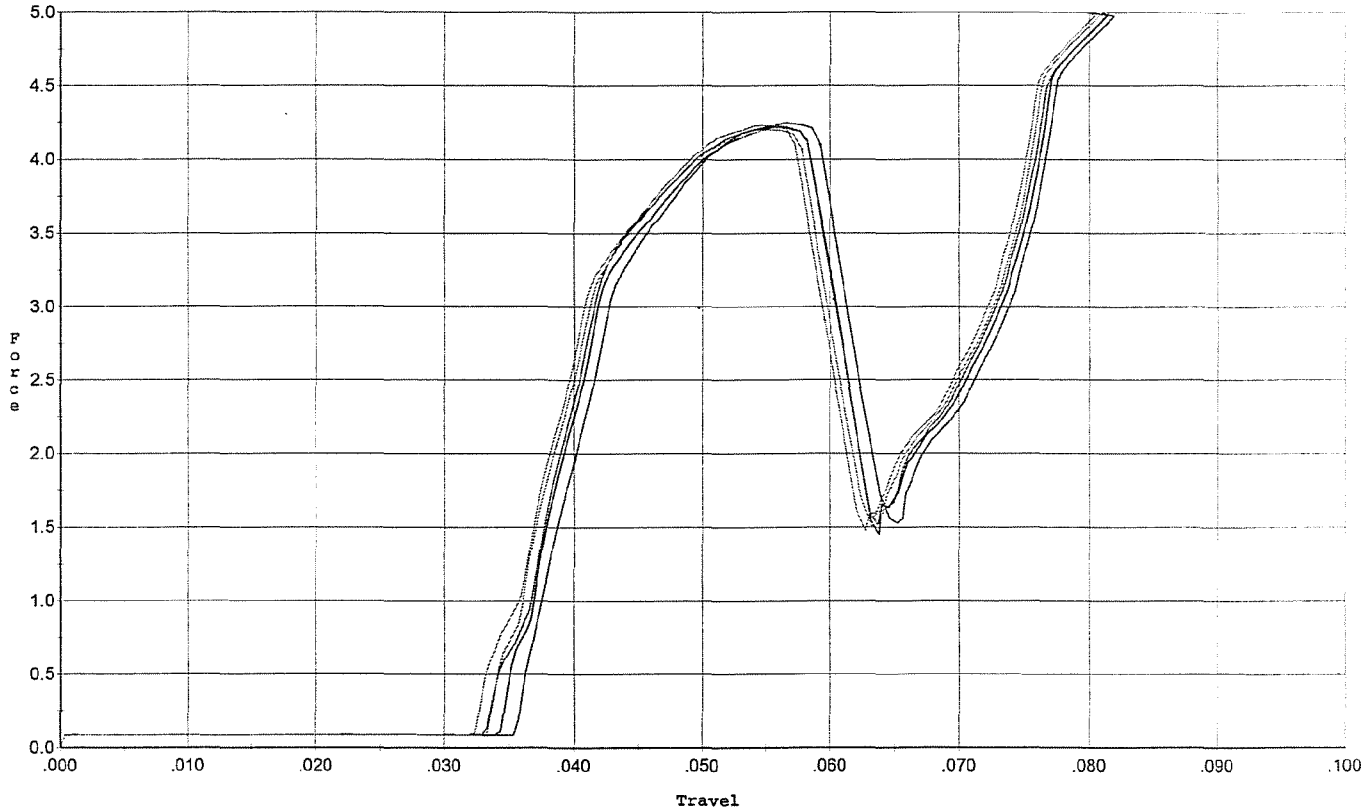
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.560	0.055	0.033	0.037	0.046		Set Trigger
2	2.565	0.056	0.032	0.037	0.047		Set Trigger
3	2.627	0.053	0.031	0.036	0.046		Set Trigger
4	2.574	0.054	0.031	0.036	0.047		Set Trigger
5	2.606	0.054	0.030	0.036	0.048		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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	4.249	0.059	0.036	0.032	0.084		Set Trigger
2	4.221	0.060	0.035	0.032	0.086		Set Trigger
3	4.228	0.060	0.034	0.032	0.089		Set Trigger
4	4.201	0.058	0.034	0.033	0.084		Set Trigger
5	4.232	0.060	0.033	0.032	0.088		Set Trigger

Avg 4.22