

G6624742

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



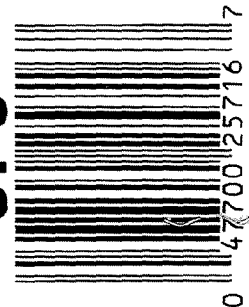
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6624742

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTE
UPC



SERIAL NO.



GUN SERIAL # G6624742

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RJZ
420	ASSEMBLE ACTION		12-28-06	RJZ
430	ASSEMBLE TO STOCK		12-28-06	RJZ
440	PROOF		12/28/06	mm
460	CHECK HEADSPACE	INSPECTED	12/28/06	mm
470	DIS-ASSEMBLE ACTION	JAN 04 2007	1-2-07	RJZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/12/07	FB
560	RE-ASSEMBLE ACTION		1-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-24-07	RJZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-7-07	mm
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>7.0</u> <u>6.5</u>	3-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.75</u>	3-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3/29/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.0235</u> <u>.0235</u>	3-29-07	TRW
	J) ASSEMBLE STOCK		1-25-07	RTZ
	K) ASSEMBLE SWIVEL STUDS		4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-26-07	TRW
	MALFUNCTION <i>CH over live rd</i>	CORRECTION <i>OK</i>	3-7-07	Fm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-26-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.46</u> <u>2.51</u> <u>2.62</u> <u>2.69</u>	2-15-07	TRW
	C) FUNCTION		4/9/07	non
690	PACK		4-13-07	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624742.___0
FILE DATE AND TIME: 01/26/2007 14:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.656
The Distance from POA to Centroid Target #1:	0.253
The Distance from Centroid Target #2 to Centroid Target #1:	0.187
The Distance from Centroid Target #3 to Centroid Target #1:	0.408
The Distance from Centroid Target #4 to Centroid Target #1:	0.404
The Distance from Centroid Target #5 to Centroid Target #1:	0.321

BARBER - M24 0141739

SERIAL NUMBER: G6624742. __0

TARGET NUMBER: 1

FILE DATE: 01/26/2007

FILE TIME: 14:36

POINT#	X	Y
1:	-0.884	1.618
2:	-0.015	1.241
3:	-0.505	0.394
4:	0.351	0.328
5:	0.656	0.222
6:	-0.547	-0.380
7:	0.392	-0.311
8:	-0.083	-0.415
9:	-0.028	-0.036
10:	0.048	-0.207

X CENTROID: -0.061

Y CENTROID: 0.245

POA TO CENTROID: 0.253

HORZ SPREAD: 1.540

VERT SPREAD: 2.033

GROUP SPREAD: 2.313

MIN RADIUS: 0.283

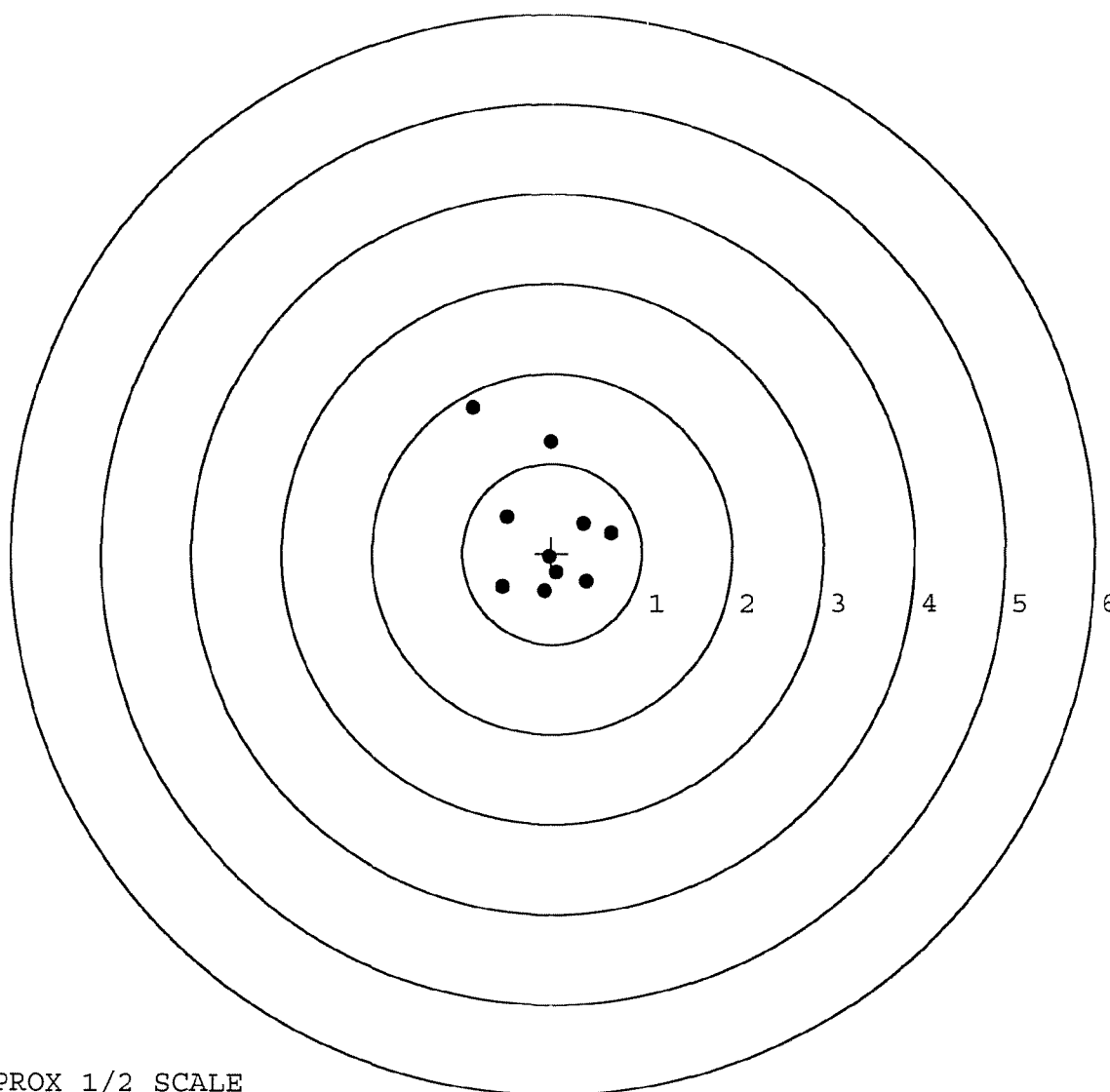
MAX RADIUS: 1.600

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



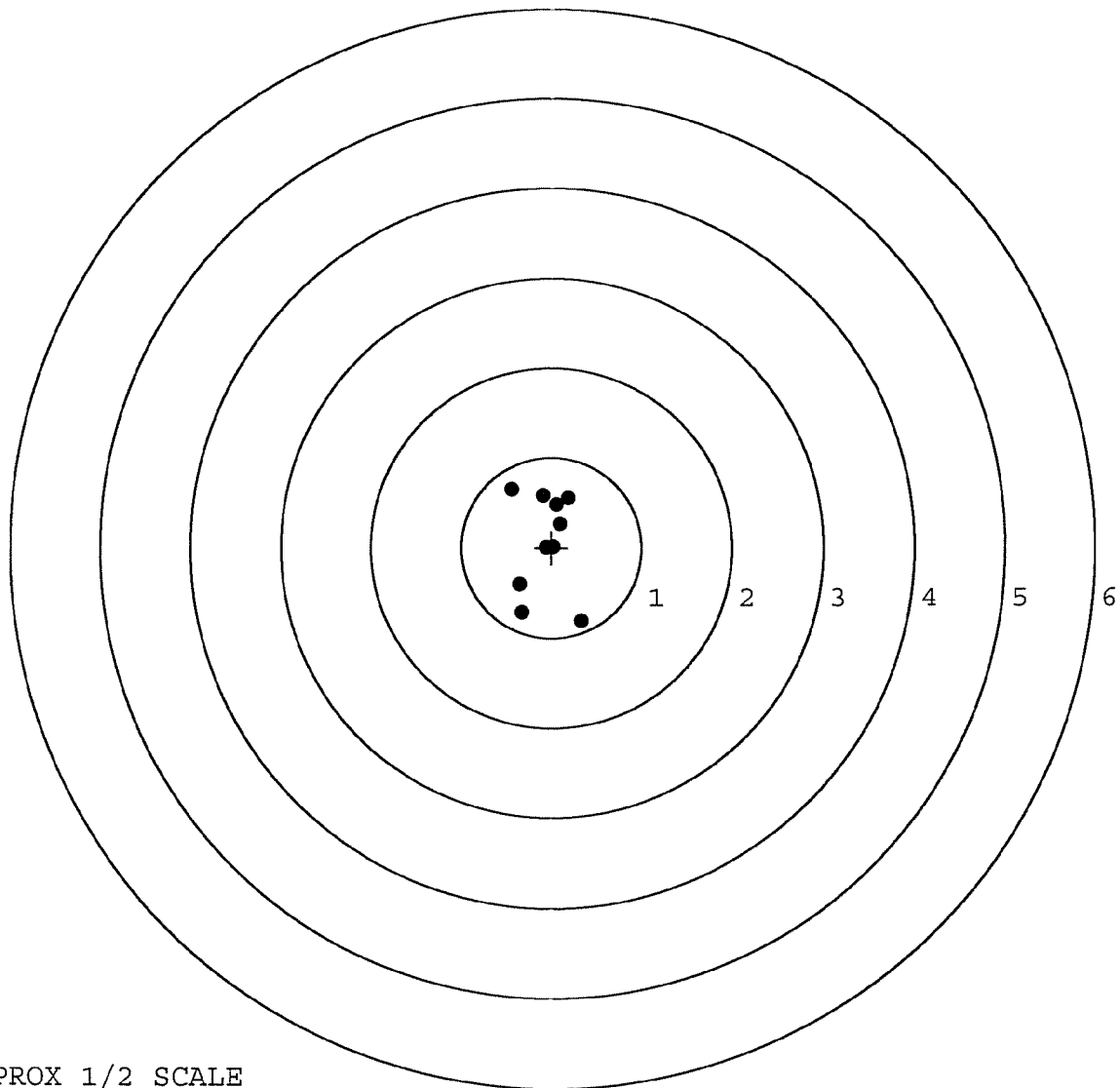
TARGET APPROX 1/2 SCALE

BARBER - M24 0141740

SERIAL NUMBER: G6624742. __0
 TARGET NUMBER: 2
 FILE DATE: 01/26/2007
 FILE TIME: 14:36

POINT#	X	Y
1:	0.335	-0.820
2:	-0.329	-0.725
3:	-0.356	-0.409
4:	0.026	0.010
5:	0.094	0.264
6:	0.191	0.553
7:	-0.445	0.646
8:	-0.099	0.580
9:	0.056	0.479
10:	-0.065	0.006

X CENTROID: -0.059
 Y CENTROID: 0.058
 POA TO CENTROID: 0.083
 HORZ SPREAD: 0.780
 VERT SPREAD: 1.466
 GROUP SPREAD: 1.661
 MIN RADIUS: 0.053
 MAX RADIUS: 0.963
 MEAN RADIUS: 0.497
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141741

SERIAL NUMBER: G6624742. __0

TARGET NUMBER: 3

FILE DATE: 01/26/2007

FILE TIME: 14:36

POINT#	X	Y
1:	-0.214	-1.237
2:	0.487	-0.489
3:	1.373	-0.178
4:	0.948	-0.120
5:	0.956	0.553
6:	-0.256	-0.324
7:	-0.253	-0.017
8:	-0.438	0.090
9:	-0.286	0.293
10:	-0.509	0.598

X CENTROID: 0.181

Y CENTROID: -0.083

POA TO CENTROID: 0.199

HORZ SPREAD: 1.882

VERT SPREAD: 1.835

GROUP SPREAD: 2.138

MIN RADIUS: 0.439

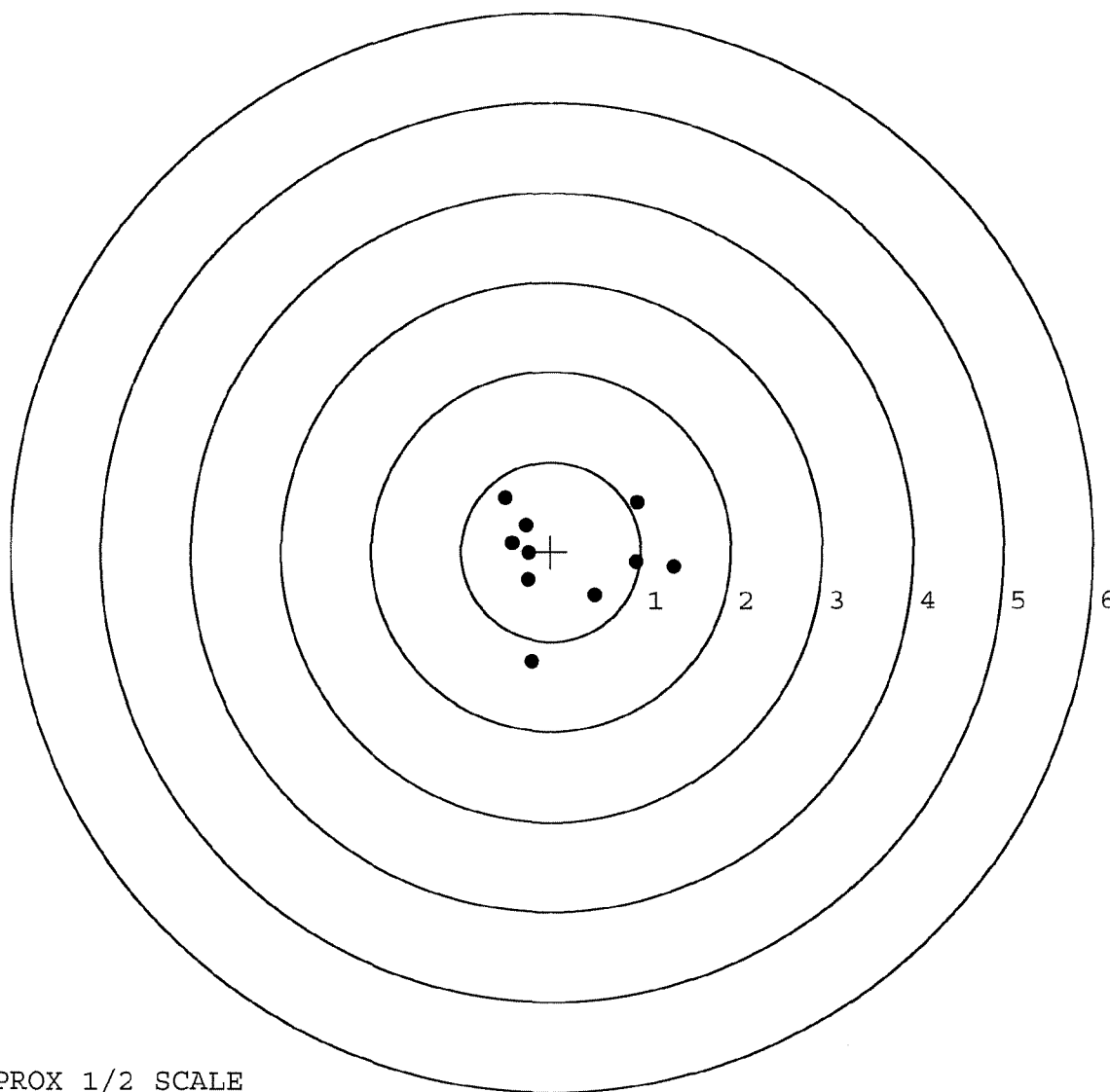
MAX RADIUS: 1.220

MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



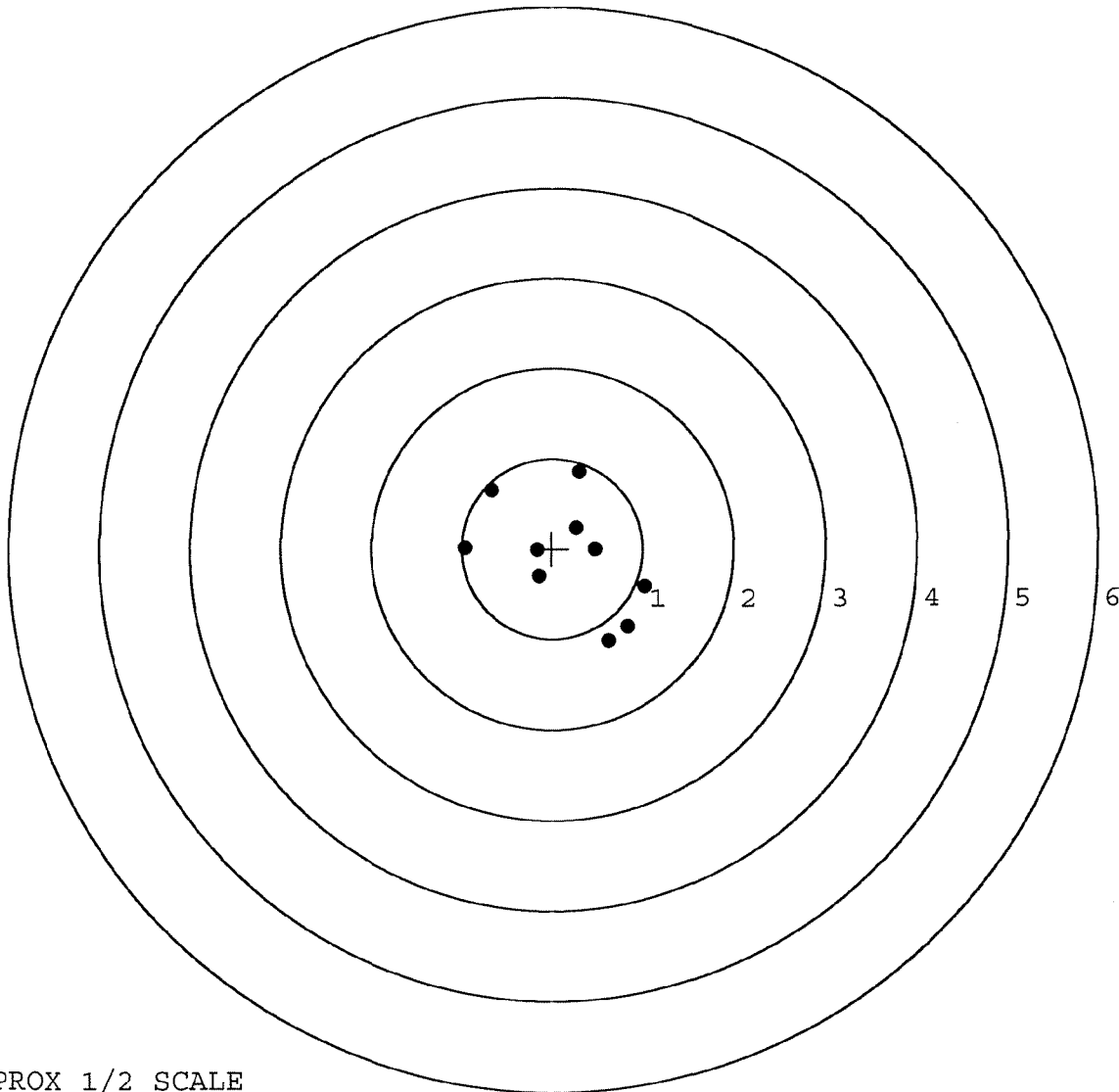
TARGET APPROX 1/2 SCALE

BARBER - M24 0141742

SERIAL NUMBER: G6624742. __0
 TARGET NUMBER: 4
 FILE DATE: 01/26/2007
 FILE TIME: 14:36

POINT#	X	Y
1:	0.622	-1.031
2:	0.836	-0.873
3:	1.023	-0.424
4:	-0.961	0.007
5:	-0.672	0.641
6:	0.304	0.849
7:	0.478	-0.010
8:	0.261	0.232
9:	-0.147	-0.311
10:	-0.169	-0.018

X CENTROID: 0.158
 Y CENTROID: -0.094
 POA TO CENTROID: 0.183
 HORZ SPREAD: 1.984
 VERT SPREAD: 1.880
 GROUP SPREAD: 2.030
 MIN RADIUS: 0.331
 MAX RADIUS: 1.123
 MEAN RADIUS: 0.757
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141743

SERIAL NUMBER: G6624742. __0

TARGET NUMBER: 5

FILE DATE: 01/26/2007

FILE TIME: 14:36

POINT#	X	Y
1:	0.482	-0.852
2:	1.095	-0.189
3:	0.034	-0.342
4:	-0.039	-0.154
5:	-0.189	-0.375
6:	0.358	0.252
7:	-0.041	0.228
8:	-0.057	0.521
9:	-0.583	0.231
10:	-0.034	0.380

X CENTROID: 0.103

Y CENTROID: -0.030

POA TO CENTROID: 0.107

HORZ SPREAD: 1.678

VERT SPREAD: 1.373

GROUP SPREAD: 1.730

MIN RADIUS: 0.188

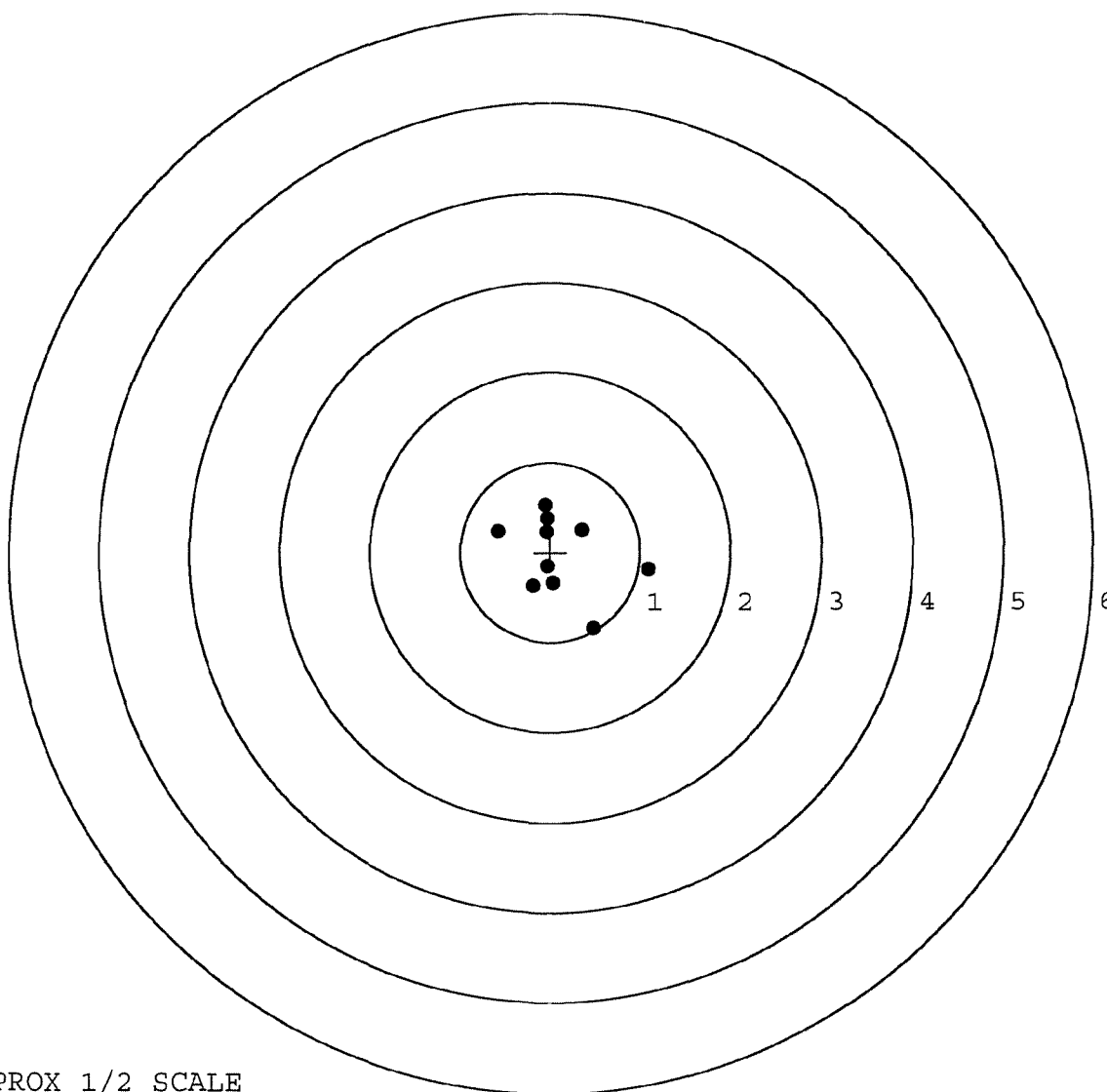
MAX RADIUS: 1.005

MEAN RADIUS: 0.528

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

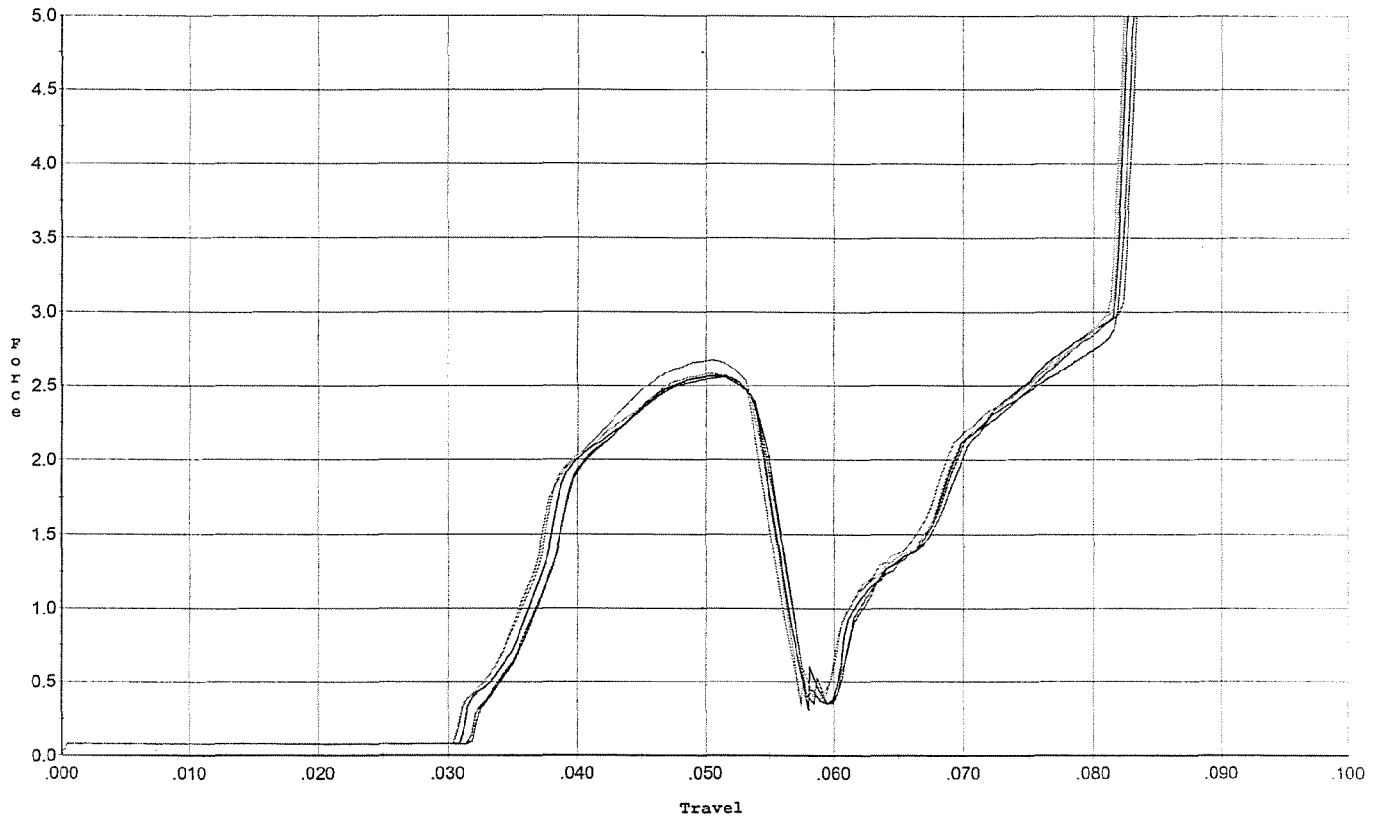


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



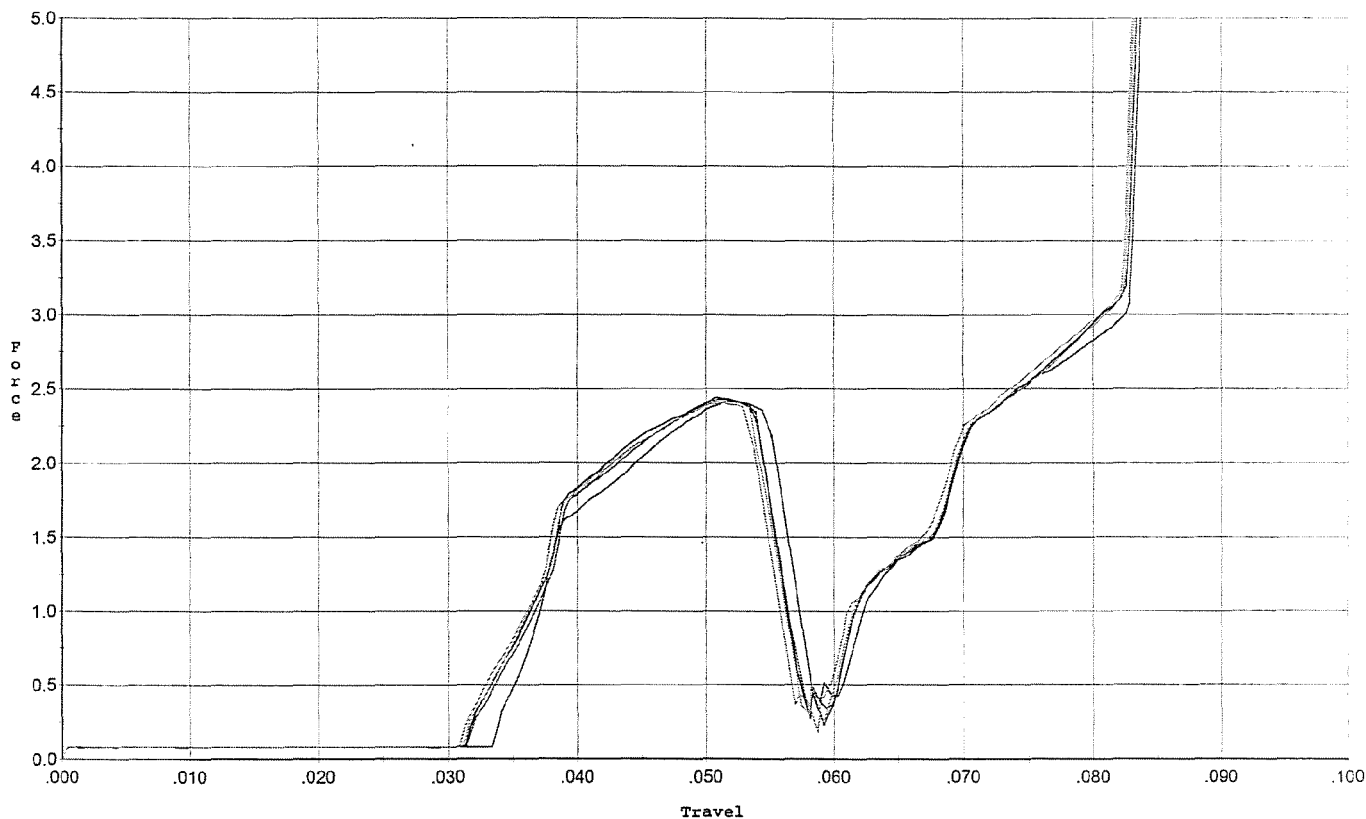
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.055	0.032	0.034	0.046		Set Trigger
2	2.572	0.054	0.031	0.034	0.046		Set Trigger
3	2.560	0.055	0.032	0.034	0.047		Set Trigger
4	2.672	0.054	0.031	0.034	0.048		Set Trigger
5	2.583	0.053	0.031	0.034	0.046		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



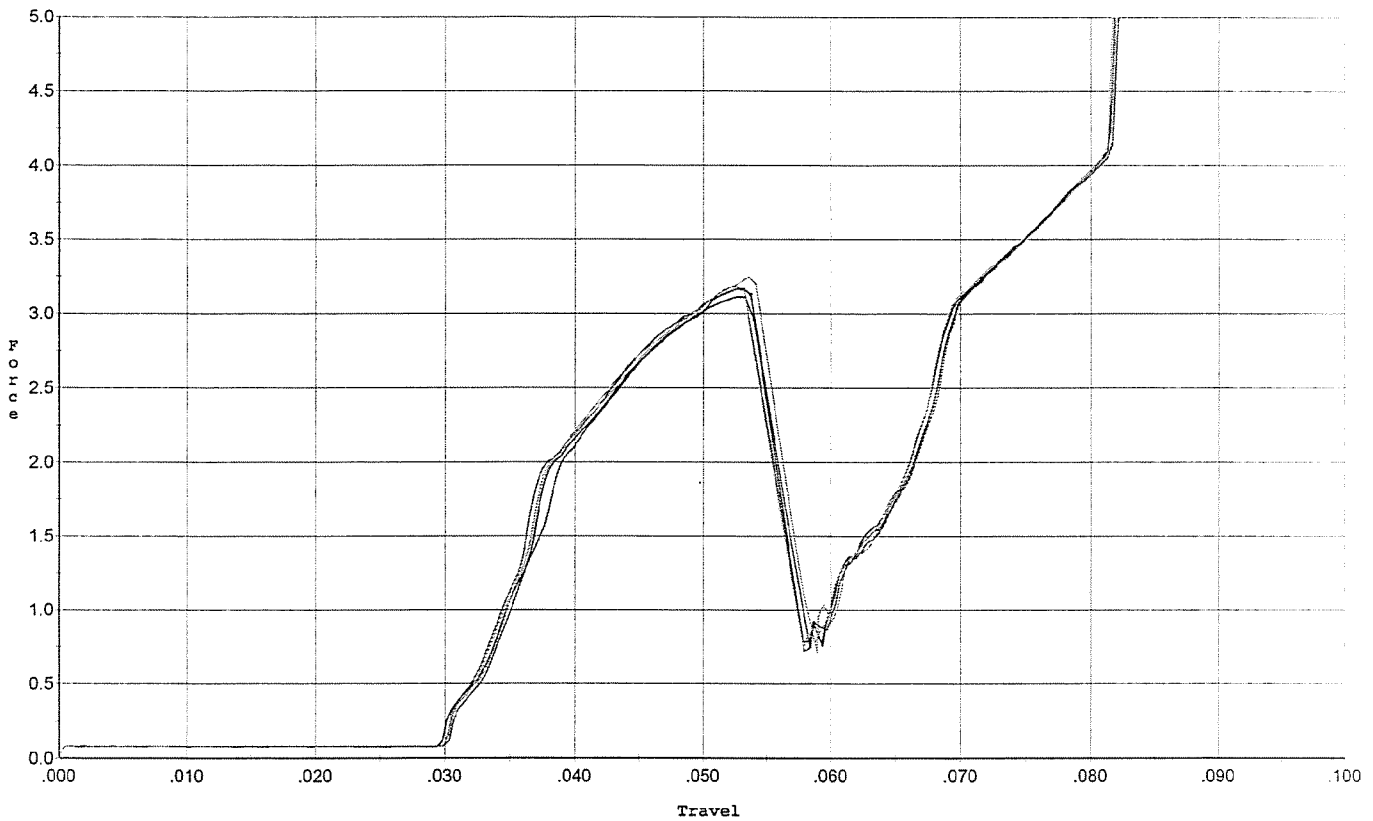
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.419	0.055	0.034	0.034	0.043		Set Trigger
2	2.441	0.054	0.032	0.034	0.044		Set Trigger
3	2.426	0.054	0.032	0.035	0.043		Set Trigger
4	2.413	0.055	0.032	0.034	0.044		Set Trigger
5	2.404	0.054	0.031	0.035	0.043		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/20/06

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



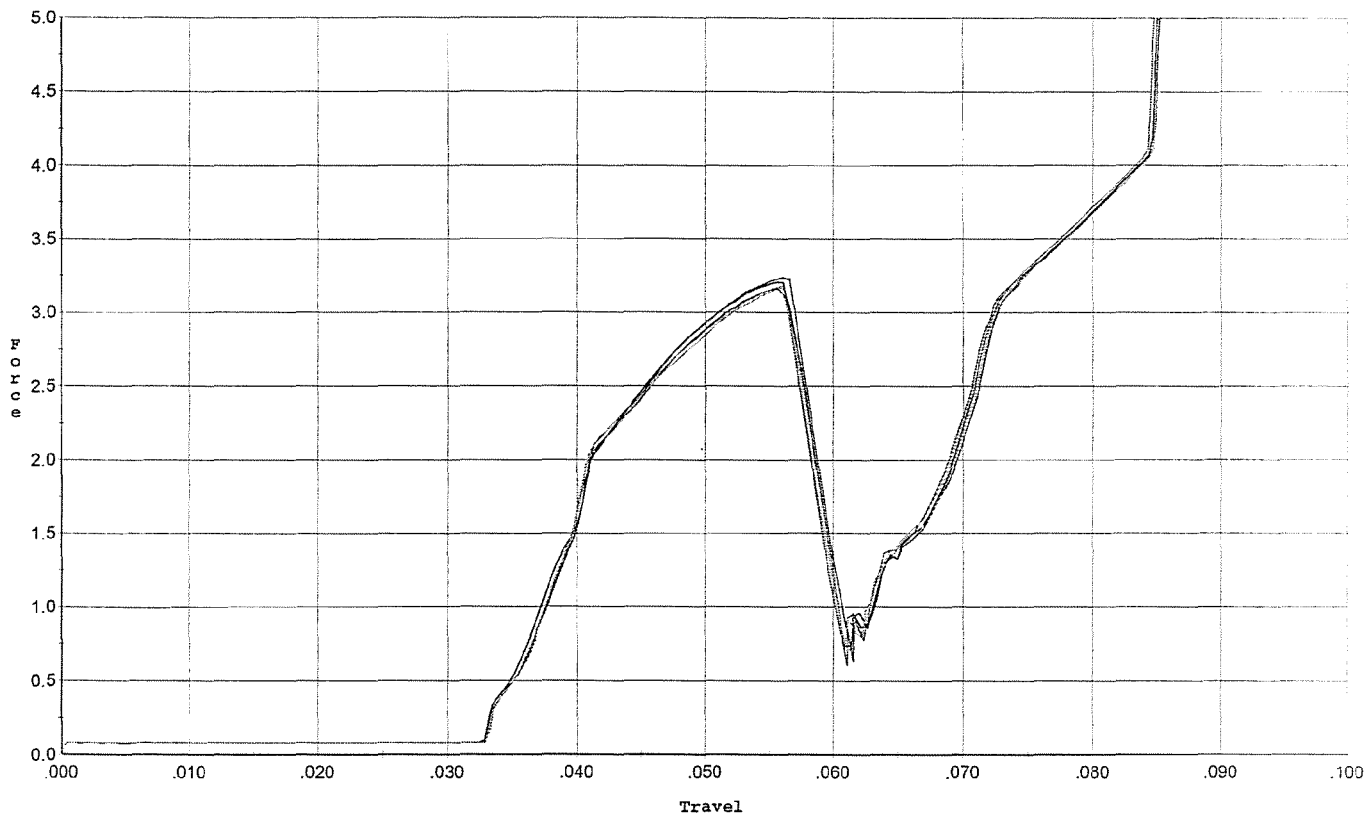
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.054	0.031	0.033	0.054		Set Trigger
2	3.113	0.054	0.030	0.033	0.055		Set Trigger
3	3.169	0.055	0.030	0.032	0.057		Set Trigger
4	3.179	0.053	0.030	0.033	0.054		Set Trigger
5	3.245	0.054	0.030	0.032	0.057		Set Trigger

Aug 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



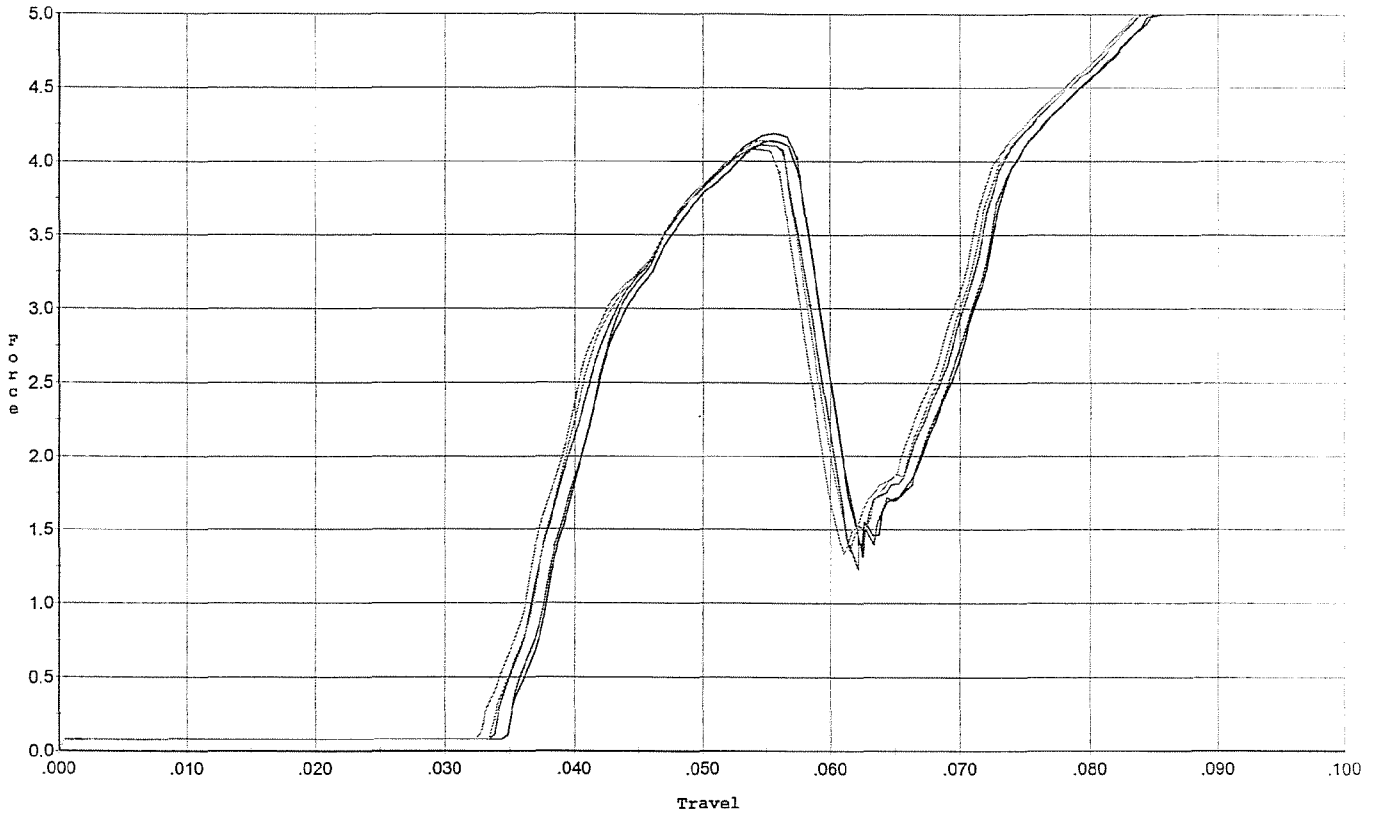
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.241	0.057	0.033	0.033	0.057		Set Trigger
2	3.207	0.058	0.033	0.033	0.058		Set Trigger
3	3.158	0.056	0.033	0.033	0.055		Set Trigger
4	3.164	0.056	0.033	0.034	0.055		Set Trigger
5	3.181	0.058	0.033	0.033	0.058		Set Trigger

Aug 3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



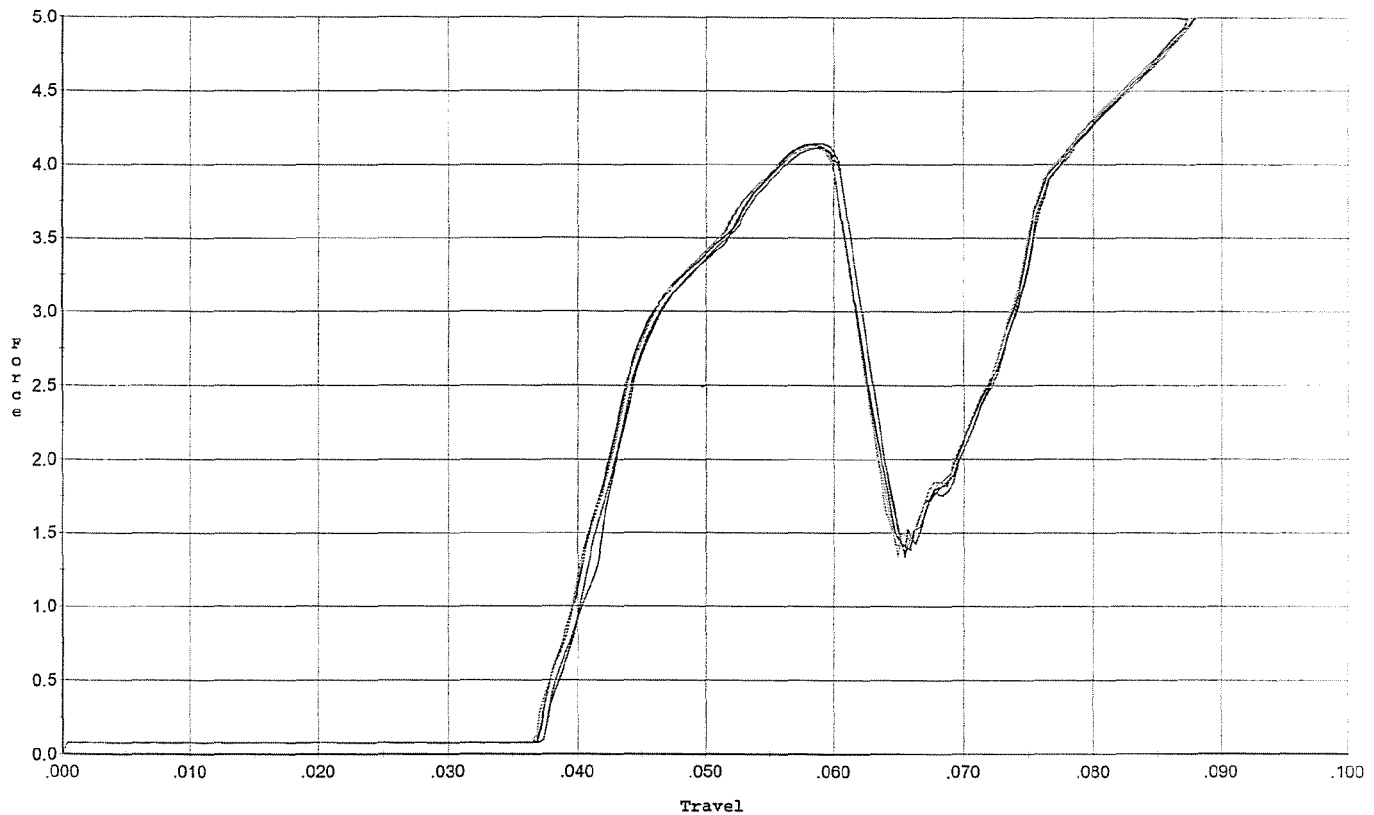
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.187	0.057	0.035	0.031	0.074		Set Trigger
2	4.139	0.058	0.035	0.031	0.073		Set Trigger
3	4.114	0.058	0.034	0.031	0.076		Set Trigger
4	4.145	0.056	0.034	0.031	0.073		Set Trigger
5	4.079	0.056	0.033	0.031	0.073		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



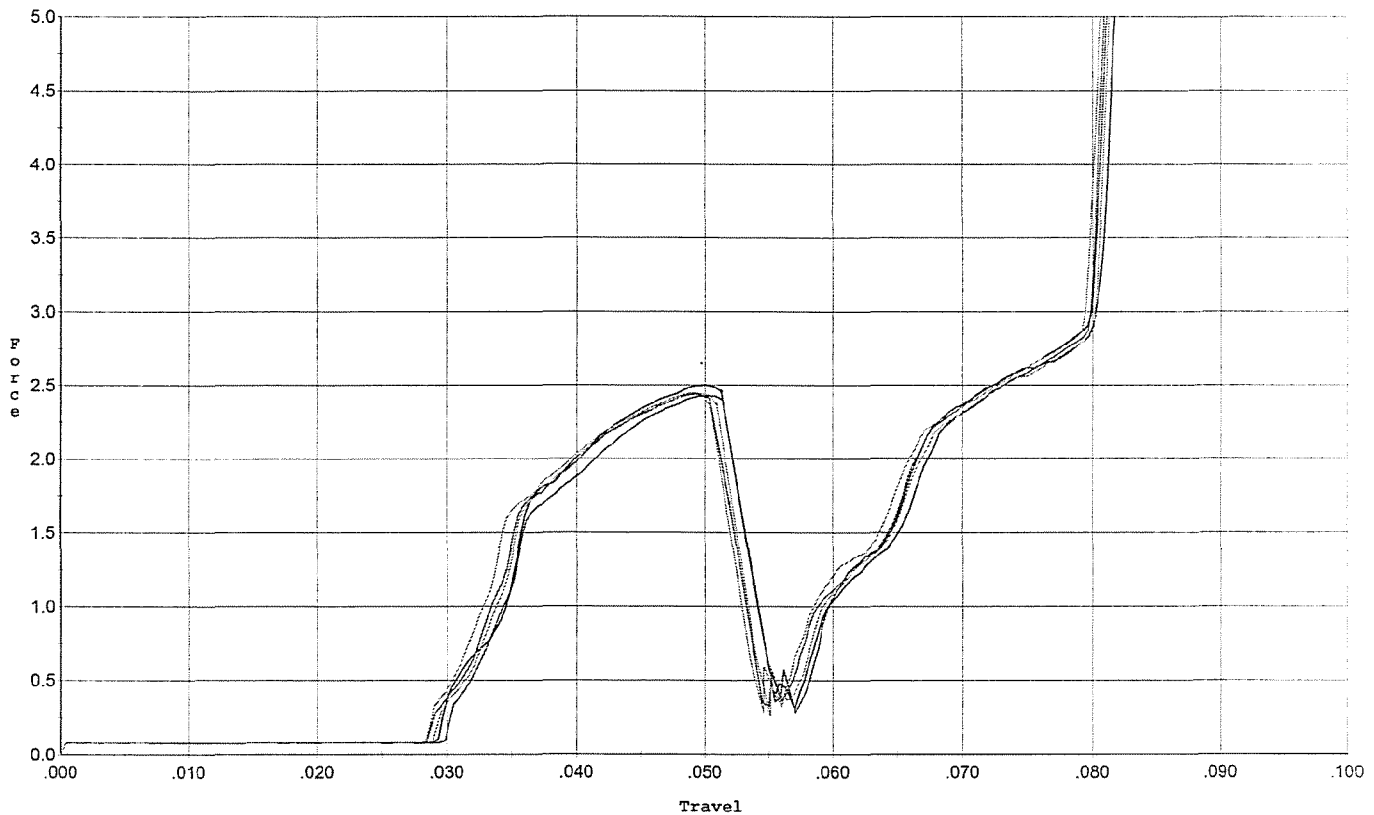
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.060	0.038	0.031	0.075		Set Trigger
2	4.136	0.060	0.037	0.031	0.075		Set Trigger
3	4.119	0.060	0.038	0.031	0.075		Set Trigger
4	4.138	0.060	0.037	0.031	0.075		Set Trigger
5	4.118	0.060	0.037	0.031	0.075		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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



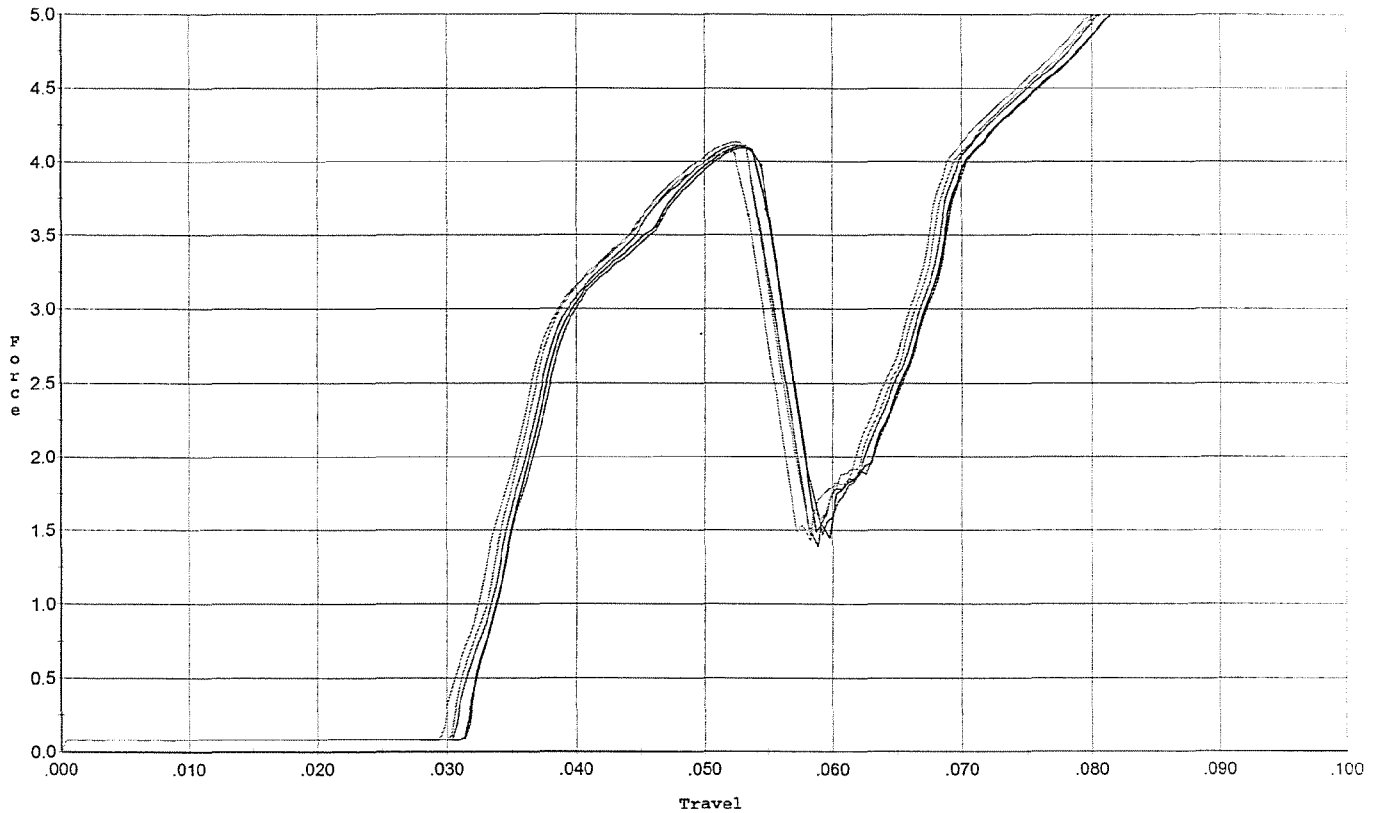
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.428	0.053	0.030	0.034	0.043		Set Trigger
2	2.499	0.051	0.030	0.035	0.043		Set Trigger
3	2.439	0.052	0.029	0.034	0.043		Set Trigger
4	2.445	0.051	0.029	0.035	0.042		Set Trigger
5	2.446	0.050	0.029	0.034	0.043		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/20/06

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	4.092	0.054	0.032	0.031	0.074		Set Trigger
2	4.106	0.055	0.032	0.031	0.076		Set Trigger
3	4.115	0.055	0.031	0.030	0.077		Set Trigger
4	4.134	0.053	0.031	0.031	0.075		Set Trigger
5	4.066	0.053	0.030	0.030	0.074		Set Trigger

Aug 4.10