

G 663522-8

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

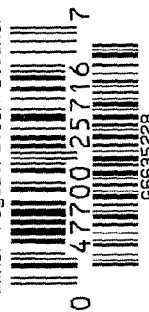
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



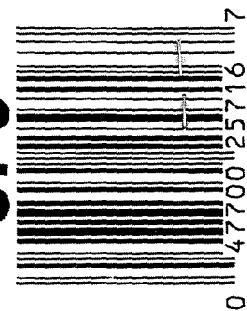
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635228

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.



GUN SERIAL # G6635228

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SP.D.
430	ASSEMBLE TO STOCK		3-12-07	SP.D.
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unmb</u>	3/16/07	unmb
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3/23/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/26/07	SP.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/26/07	SP.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/26/07	SP.D.
	D) OIL FIRING PIN ASSEMBLY		3/26/07	SP.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/2/07	mon
F004 REV 5/2006				

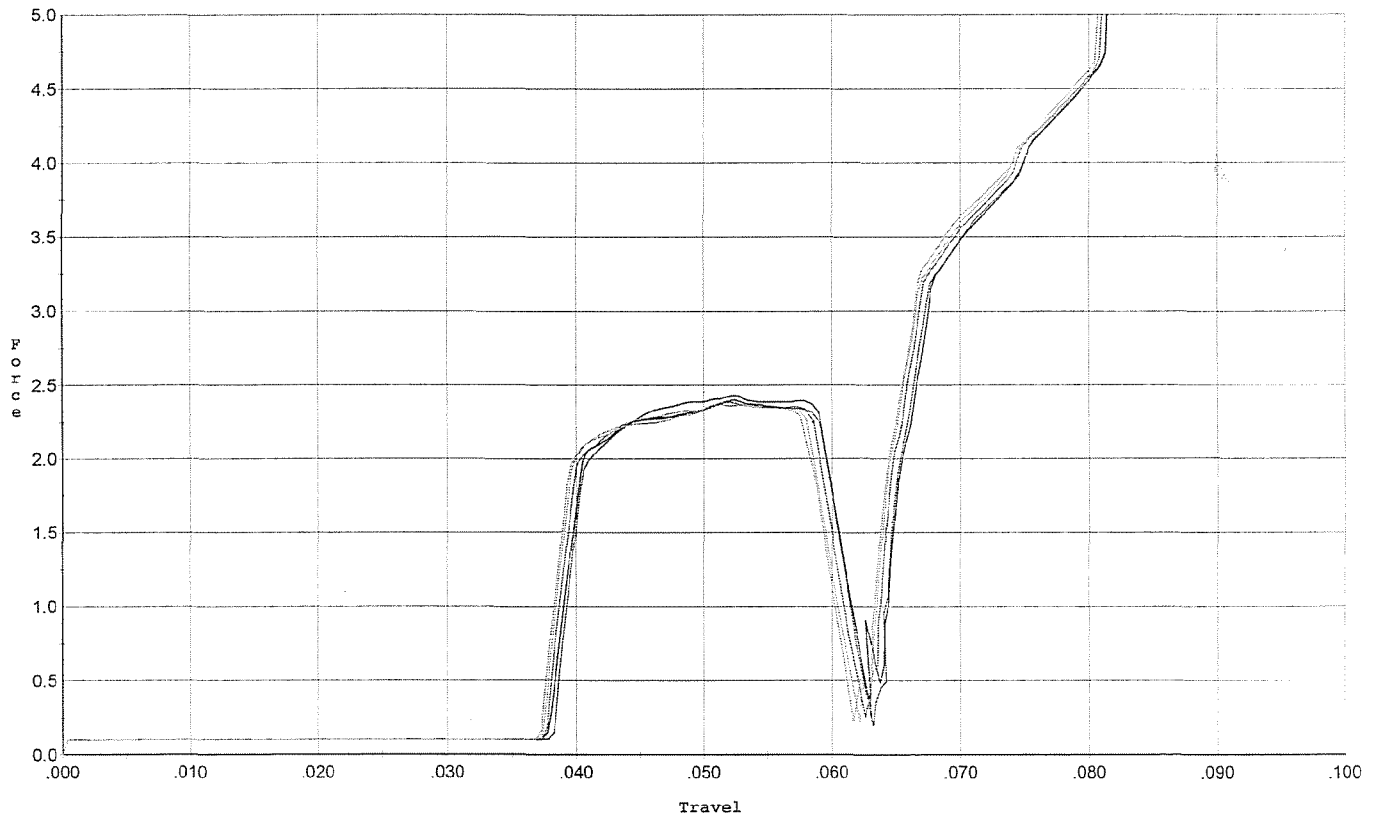
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	4/2/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	4/2/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0235</u>	4/2/07	DA
	J) ASSEMBLE STOCK		3/26/07	PPD.
	K) ASSEMBLE SWIVEL STUDS		4/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-27-07	FM
670	FINAL INSPECTION A) HEADSPACE		4/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.86</u> <u>2.87</u> <u>2.89</u> <u>2.91</u>	4/2/07	DA
	C) FUNCTION		4/5/07	non
690	PACK		4-11-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



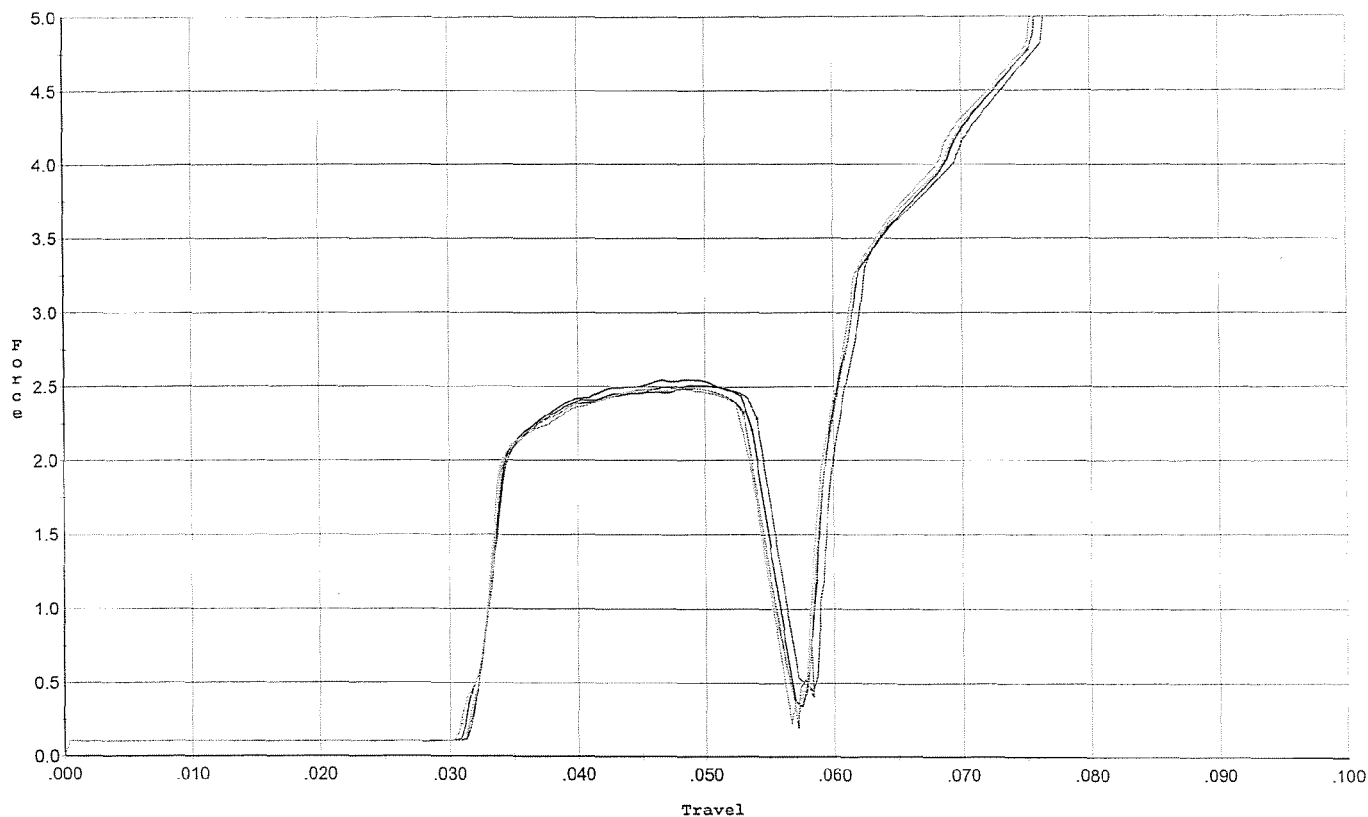
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.403	0.059	0.038	0.028	0.050		Set Trigger
2	2.431	0.059	0.038	0.028	0.051		Set Trigger
3	2.392	0.059	0.038	0.028	0.050		Set Trigger
4	2.384	0.058	0.038	0.029	0.050		Set Trigger
5	2.370	0.059	0.037	0.029	0.050		Set Trigger

Avg 2.39

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



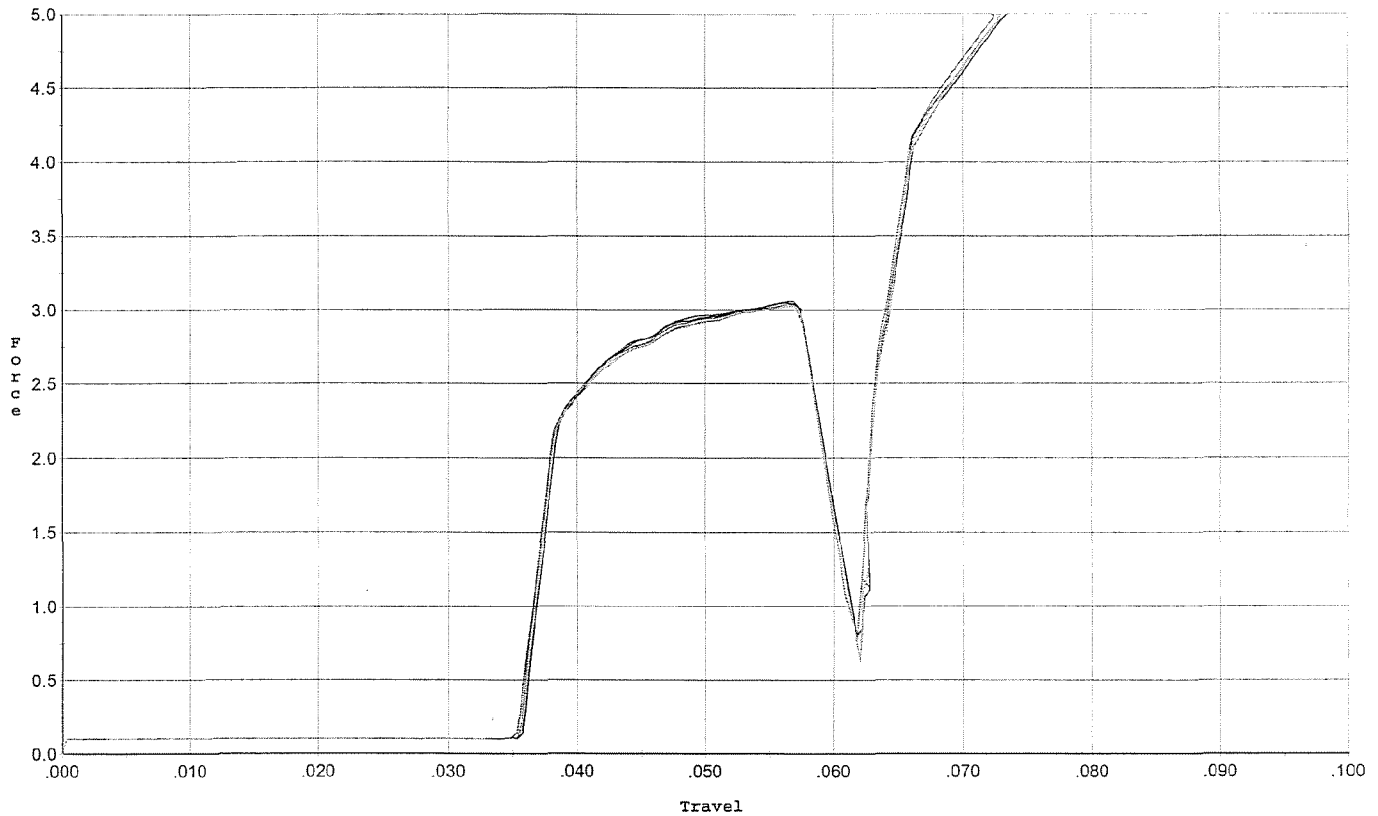
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.054	0.032	0.028	0.054		Set Trigger
2	2.547	0.054	0.031	0.028	0.054		Set Trigger
3	2.481	0.053	0.032	0.029	0.052		Set Trigger
4	2.490	0.054	0.031	0.028	0.052		Set Trigger
5	2.480	0.053	0.032	0.029	0.052		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



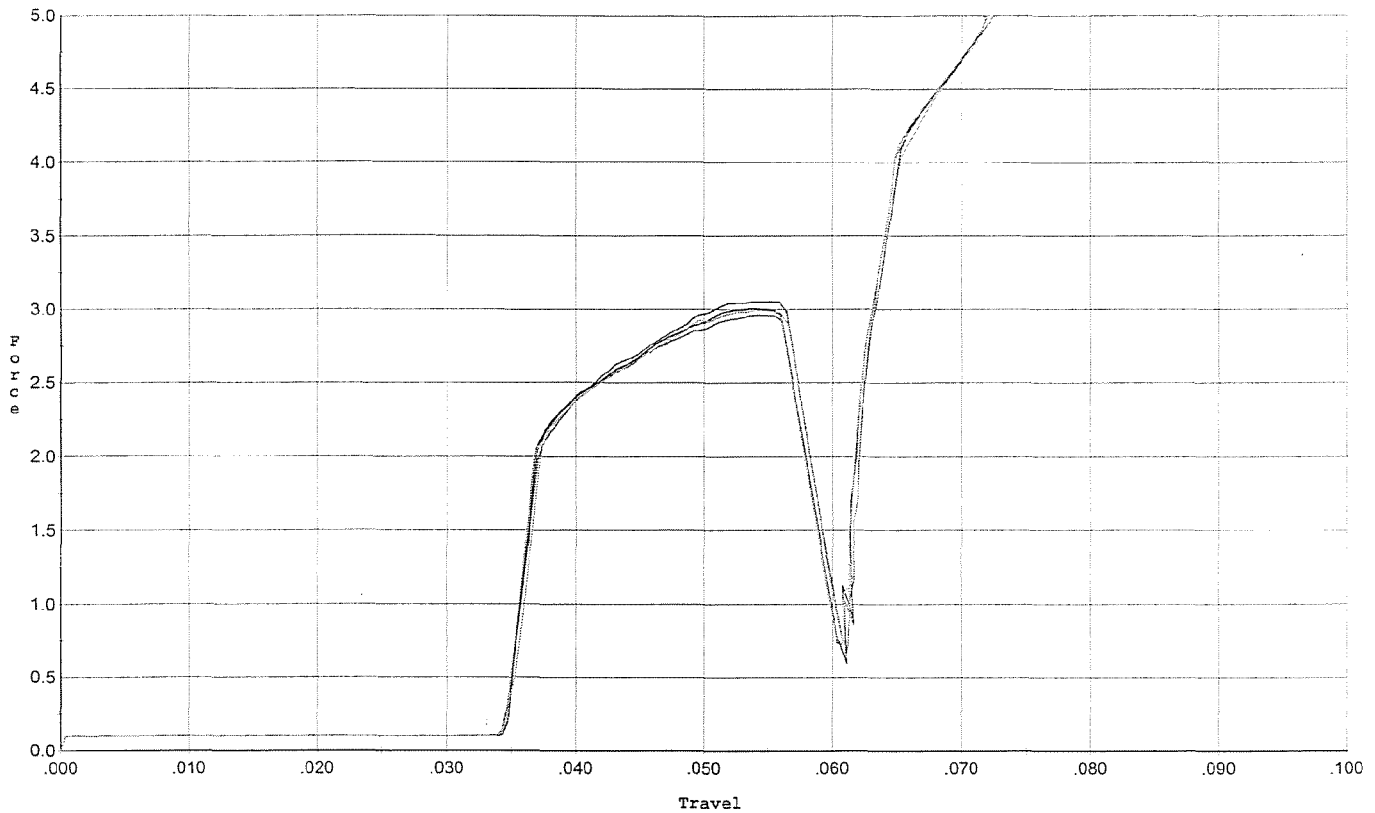
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.059	0.057	0.036	0.027	0.064		Set Trigger
2	3.049	0.057	0.036	0.027	0.063		Set Trigger
3	3.036	0.058	0.036	0.027	0.063		Set Trigger
4	3.025	0.058	0.036	0.027	0.063		Set Trigger
5	3.027	0.057	0.036	0.027	0.063		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



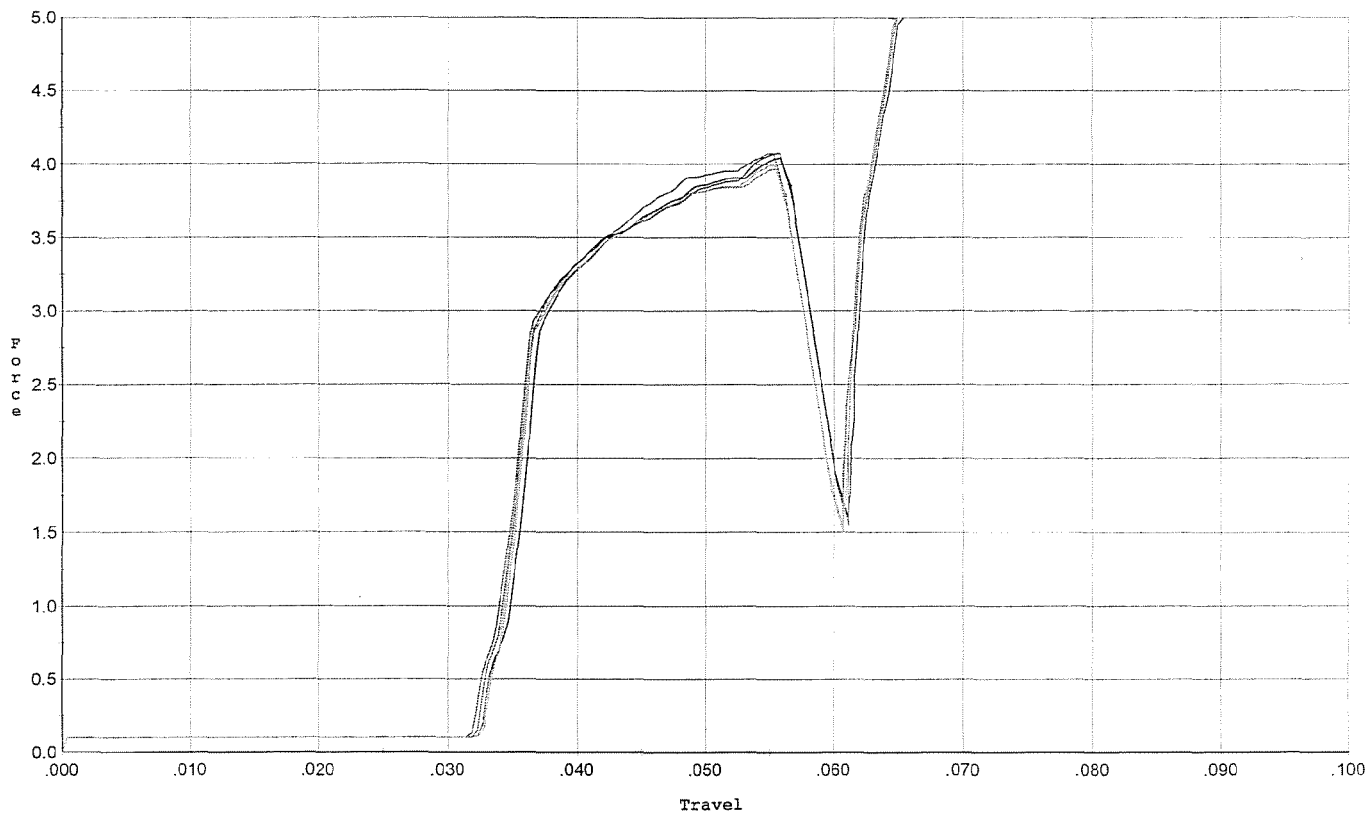
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.056	0.035	0.027	0.062		Set Trigger
2	3.007	0.058	0.035	0.027	0.063		Set Trigger
3	2.961	0.056	0.035	0.027	0.060		Set Trigger
4	2.998	0.056	0.035	0.027	0.060		Set Trigger
5	2.994	0.057	0.035	0.027	0.061		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



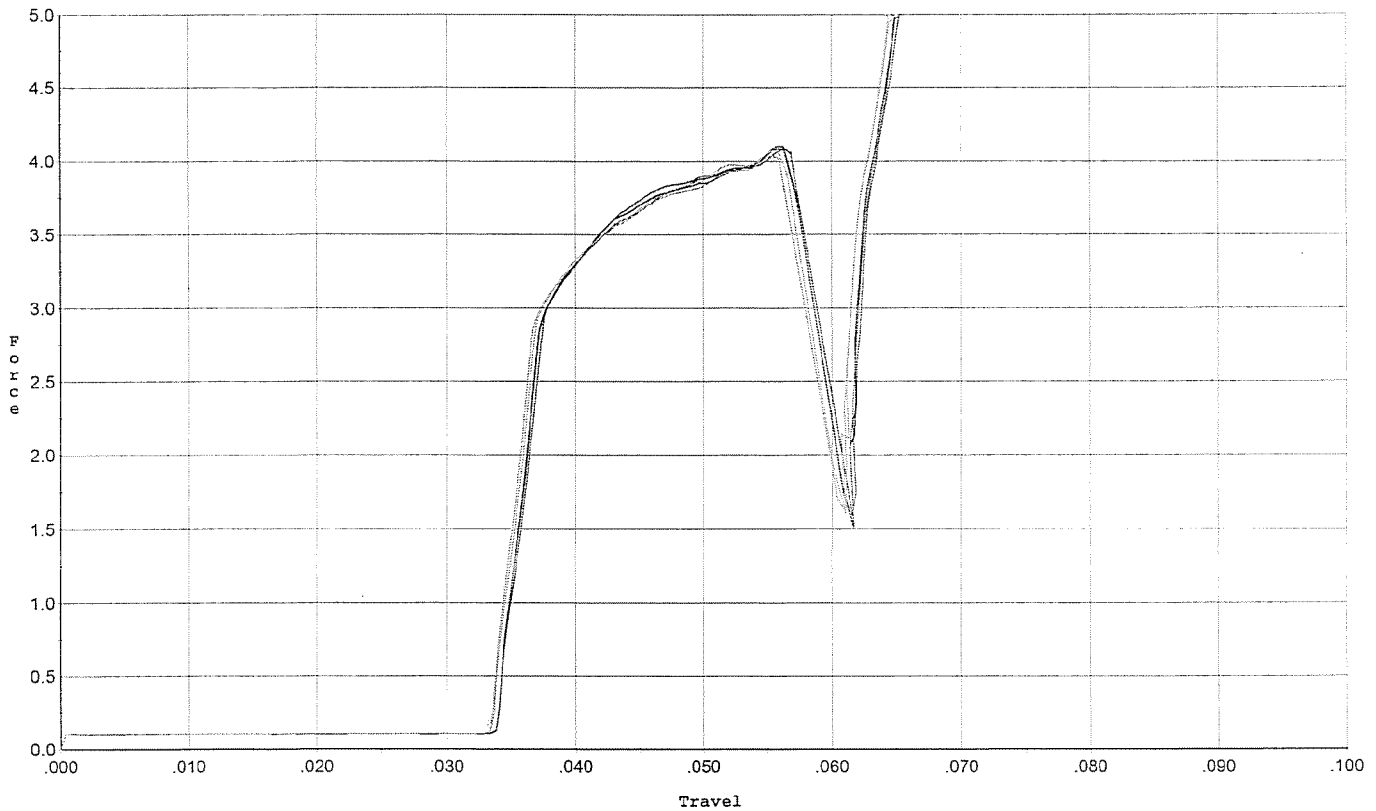
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.073	0.057	0.032	0.018	0.086		Set Trigger
2	4.042	0.057	0.033	0.018	0.084		Set Trigger
3	4.073	0.056	0.033	0.018	0.084		Set Trigger
4	3.992	0.056	0.033	0.018	0.083		Set Trigger
5	3.968	0.056	0.033	0.018	0.082		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/22/07

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



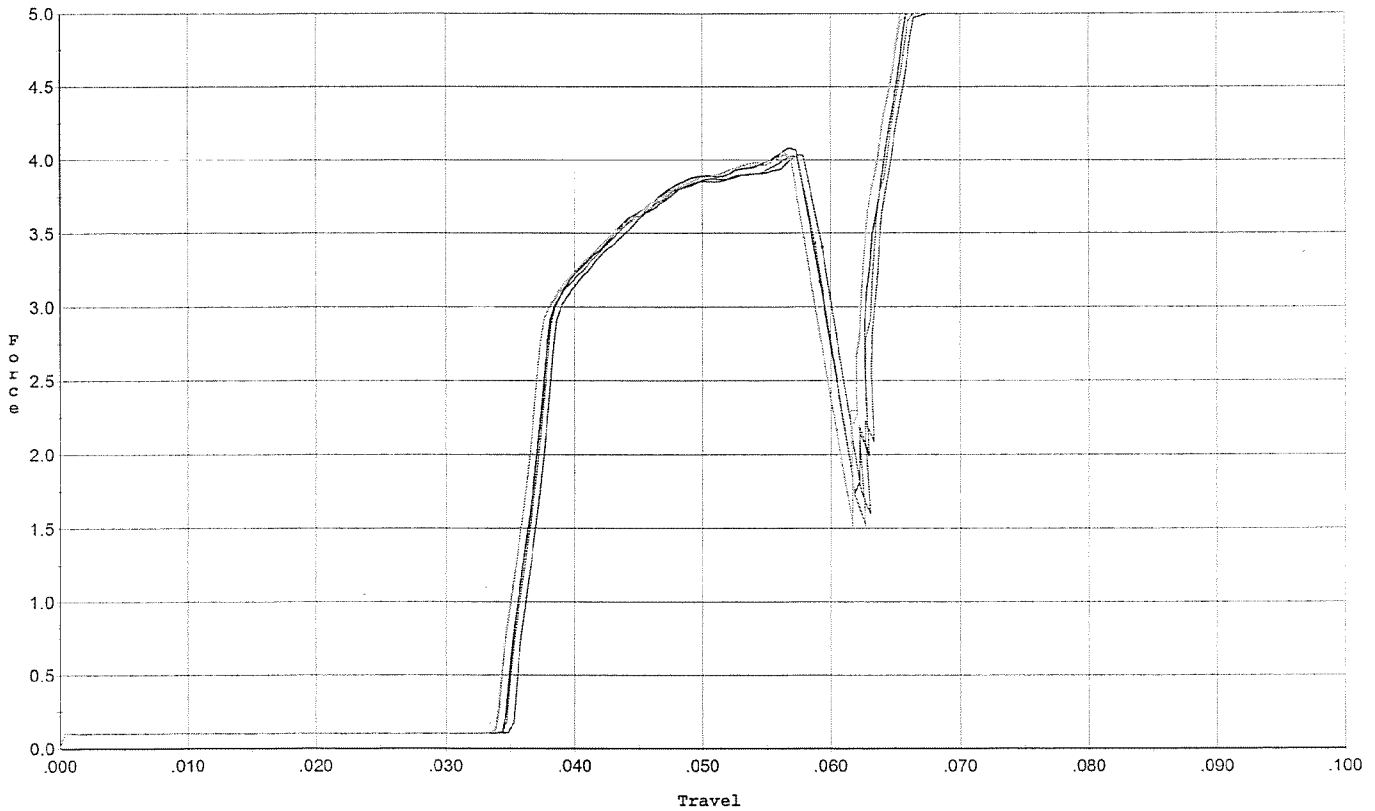
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.057	0.034	0.018	0.085		Set Trigger
2	4.100	0.057	0.034	0.018	0.086		Set Trigger
3	4.084	0.057	0.034	0.018	0.086		Set Trigger
4	4.069	0.057	0.034	0.018	0.085		Set Trigger
5	4.037	0.058	0.034	0.018	0.086		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



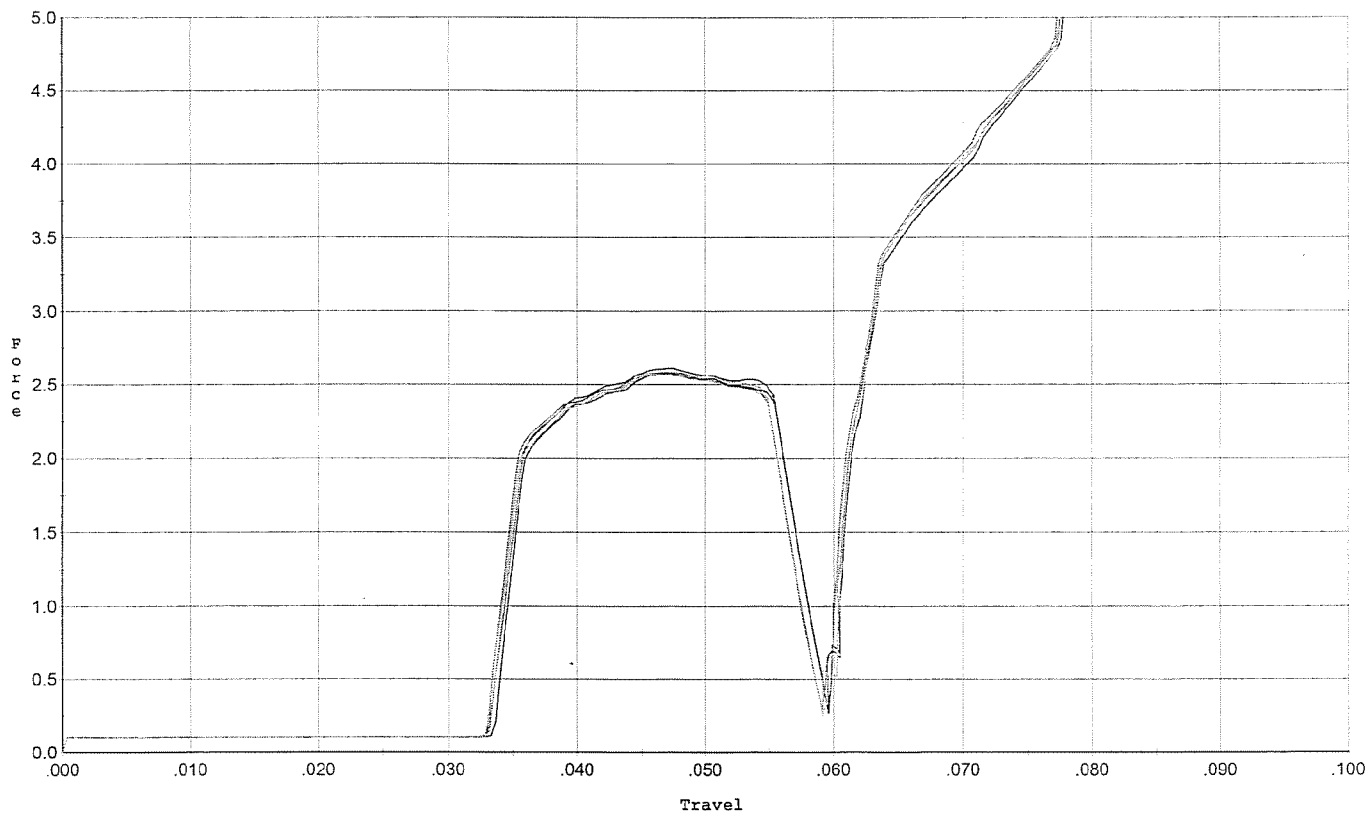
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.059	0.035	0.018	0.087		Set Trigger
2	4.080	0.059	0.035	0.018	0.088		Set Trigger
3	4.028	0.059	0.035	0.018	0.087		Set Trigger
4	4.052	0.057	0.034	0.019	0.084		Set Trigger
5	4.034	0.057	0.034	0.018	0.084		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



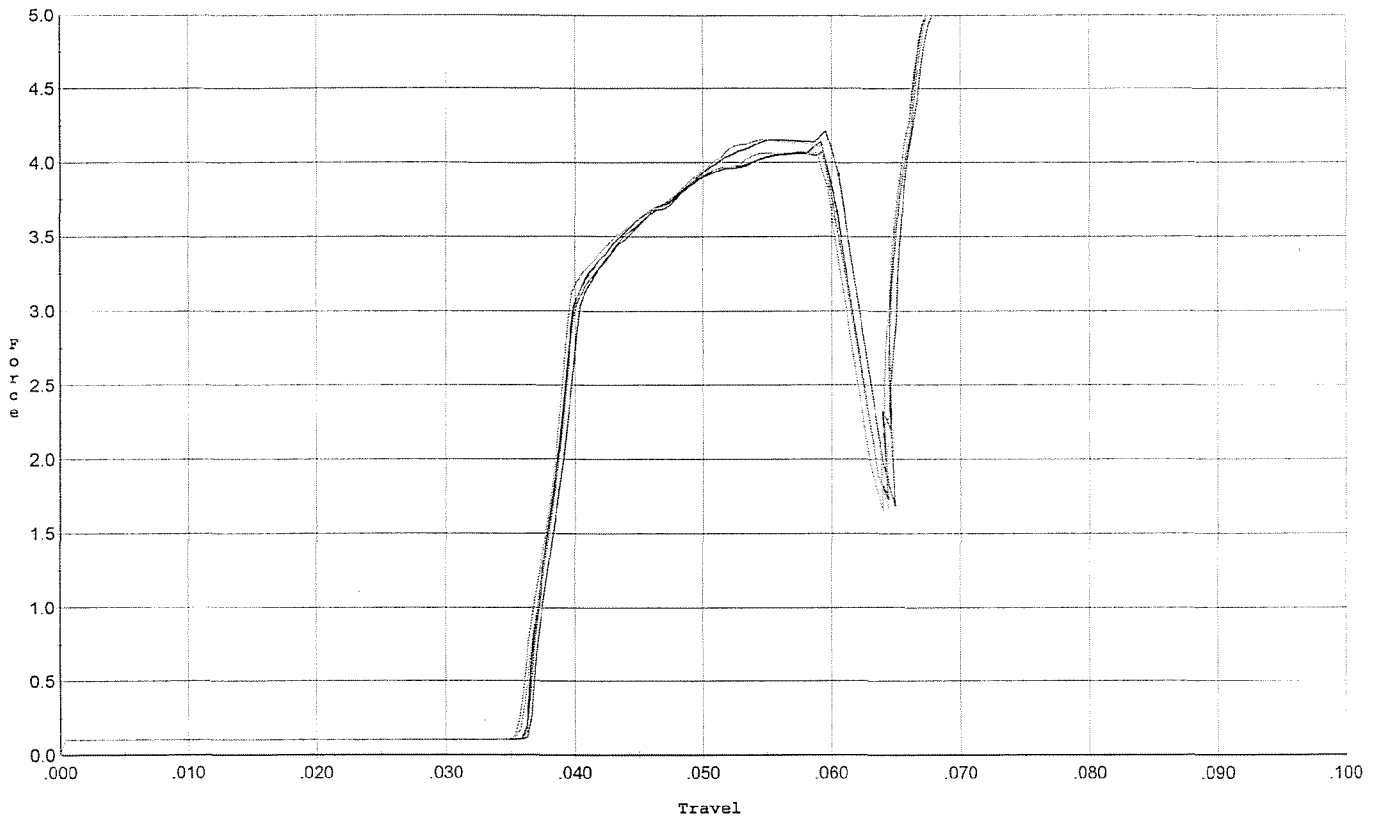
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.055	0.033	0.028	0.056		Set Trigger
2	2.581	0.055	0.034	0.028	0.055		Set Trigger
3	2.577	0.055	0.033	0.028	0.055		Set Trigger
4	2.570	0.055	0.033	0.029	0.054		Set Trigger
5	2.584	0.055	0.033	0.028	0.055		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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	4.213	0.061	0.037	0.017	0.091		Set Trigger
2	4.143	0.060	0.036	0.017	0.090		Set Trigger
3	4.072	0.061	0.036	0.017	0.090		Set Trigger
4	4.156	0.061	0.036	0.017	0.091		Set Trigger
5	4.075	0.060	0.036	0.017	0.089		Set Trigger

Avg 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635228.___0
FILE DATE AND TIME: 03/27/2007 12:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.080
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.667
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.234
The Distance from Centroid Target #3 to Centroid Target #1:	0.332
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.213

BARBER - M24 0143989

SERIAL NUMBER: G6635228. 0

TARGET NUMBER: 1

FILE DATE: 03/27/2007

FILE TIME: 12:20

POINT#	X	Y
1:	1.333	0.495
2:	0.403	-1.121
3:	0.123	-0.530
4:	0.285	-0.005
5:	0.198	0.729
6:	0.139	0.454
7:	-0.110	0.343
8:	-0.251	-0.302
9:	-0.398	-0.476
10:	-0.668	-0.089

X CENTROID: 0.105

Y CENTROID: -0.050

POA TO CENTROID: 0.117

HORZ SPREAD: 2.001

VERT SPREAD: 1.850

GROUP SPREAD: 2.084

MIN RADIUS: 0.185

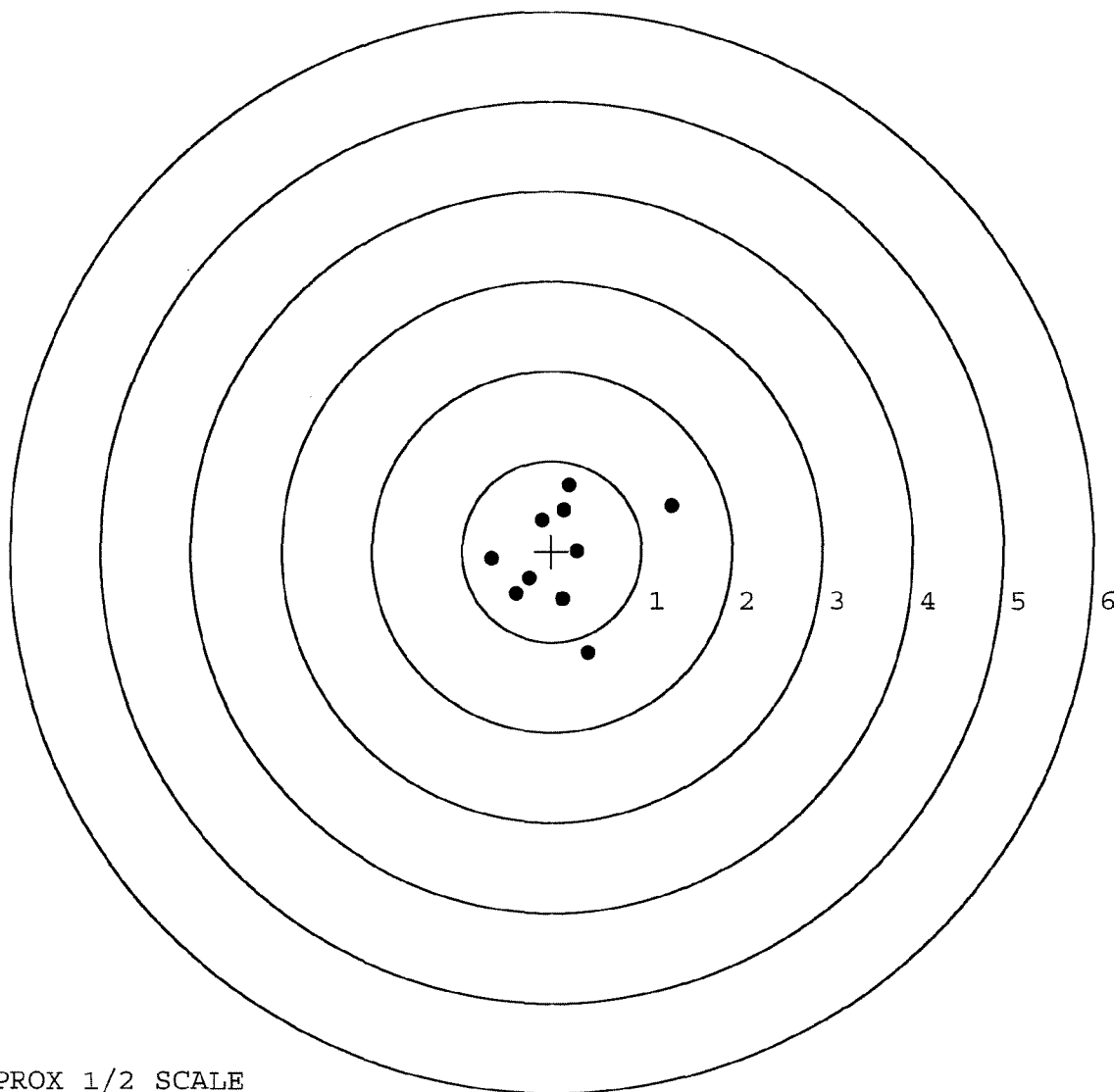
MAX RADIUS: 1.343

MEAN RADIUS: 0.673

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143990

SERIAL NUMBER: G6635228. 0

TARGET NUMBER: 2

FILE DATE: 03/27/2007

FILE TIME: 12:20

POINT#	X	Y
1:	-1.256	-0.160
2:	0.684	-0.524
3:	0.055	-0.398
4:	-0.423	-0.543
5:	-0.556	-0.406
6:	-0.540	0.178
7:	-0.141	0.234
8:	0.255	0.379
9:	0.589	0.457
10:	0.052	0.228

X CENTROID: -0.128

Y CENTROID: -0.055

POA TO CENTROID: 0.140

HORZ SPREAD: 1.940

VERT SPREAD: 1.000

GROUP SPREAD: 1.974

MIN RADIUS: 0.290

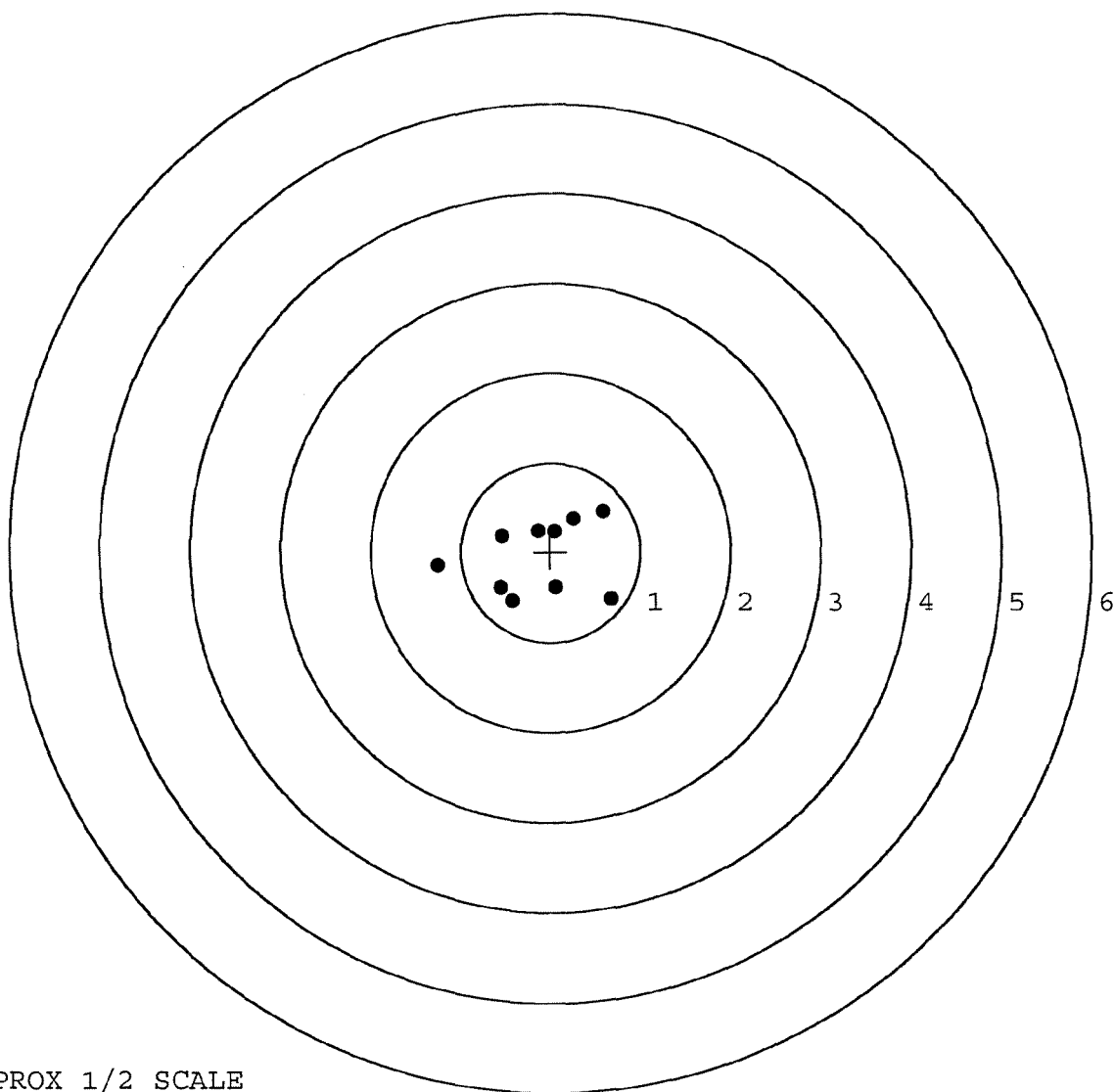
MAX RADIUS: 1.133

MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143991

SERIAL NUMBER: G6635228. __0

TARGET NUMBER: 3

FILE DATE: 03/27/2007

FILE TIME: 12:20

POINT#	X	Y
1:	0.719	-0.041
2:	0.323	0.812
3:	0.290	0.697
4:	-0.232	0.676
5:	-0.174	0.518
6:	-0.233	0.298
7:	-0.718	0.068
8:	-0.272	-0.420
9:	-0.646	-0.814
10:	-1.020	-0.915

X CENTROID: -0.196

Y CENTROID: 0.088

POA TO CENTROID: 0.215

HORZ SPREAD: 1.739

VERT SPREAD: 1.727

GROUP SPREAD: 2.188

MIN RADIUS: 0.213

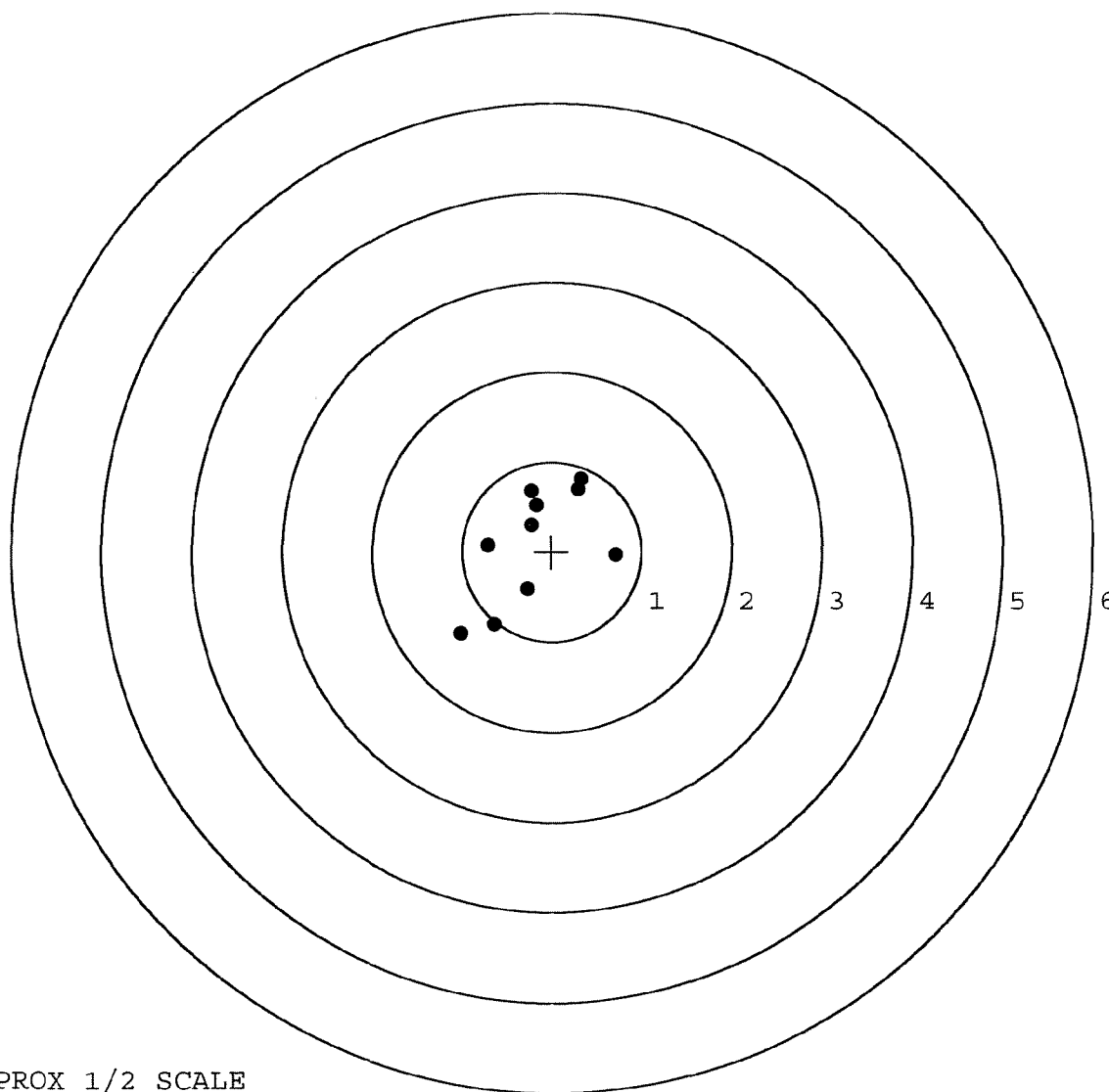
MAX RADIUS: 1.298

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

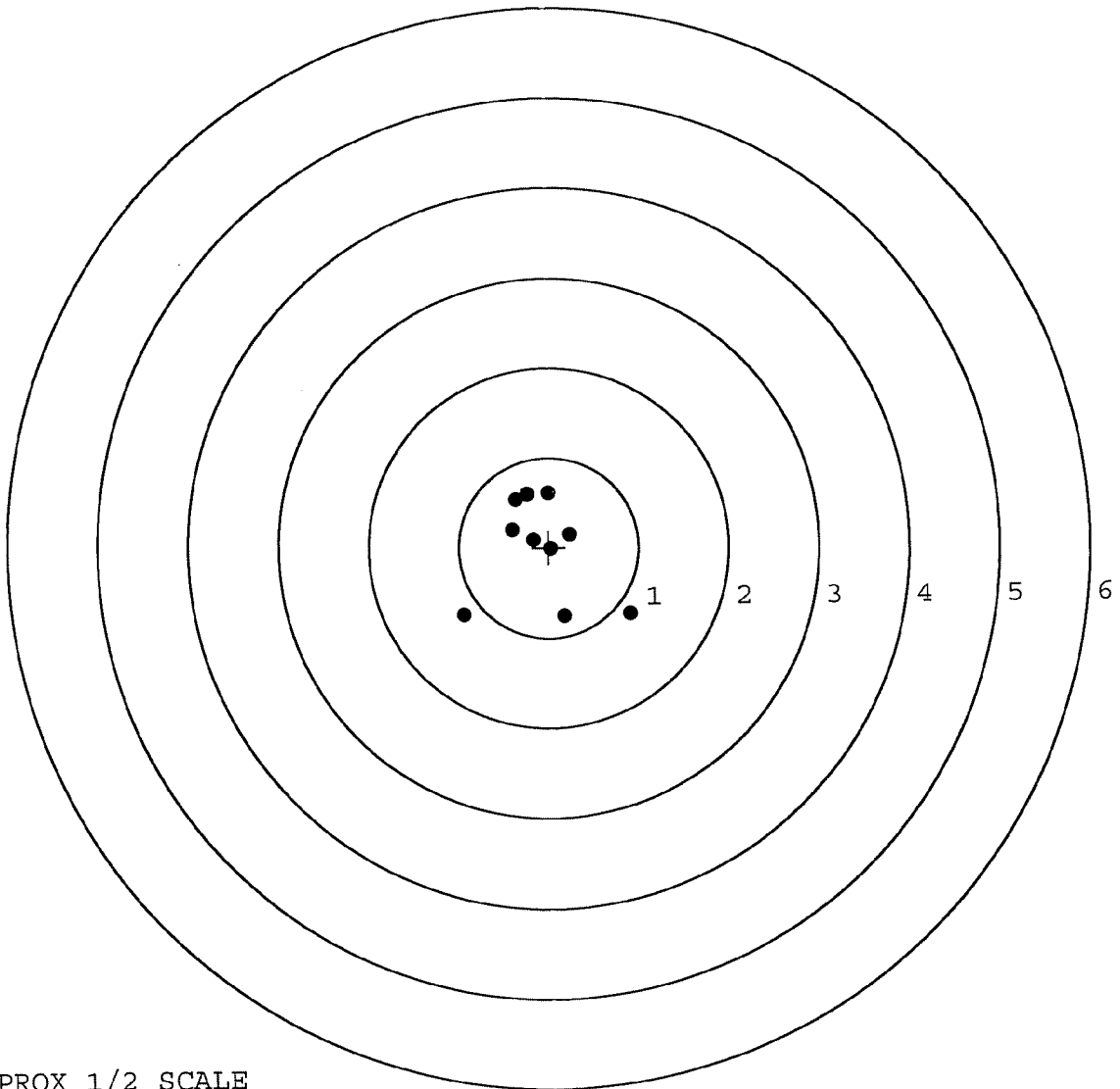


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635228. __0
 TARGET NUMBER: 4
 FILE DATE: 03/27/2007
 FILE TIME: 12:20

POINT#	X	Y
1:	0.903	-0.745
2:	0.170	-0.761
3:	-0.953	-0.741
4:	0.238	0.146
5:	0.022	-0.017
6:	-0.168	0.084
7:	-0.406	0.196
8:	-0.365	0.530
9:	-0.235	0.591
10:	0.005	0.601

X CENTROID: -0.079
 Y CENTROID: -0.012
 POA TO CENTROID: 0.080
 HORZ SPREAD: 1.856
 VERT SPREAD: 1.362
 GROUP SPREAD: 1.856
 MIN RADIUS: 0.101
 MAX RADIUS: 1.226
 MEAN RADIUS: 0.598
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143993

SERIAL NUMBER: G6635228. 0

TARGET NUMBER: 5

FILE DATE: 03/27/2007

FILE TIME: 12:20

POINT#	X	Y
1:	0.523	-0.673
2:	0.413	-1.048
3:	0.603	0.626
4:	0.374	0.504
5:	0.271	0.110
6:	-0.417	0.012
7:	-0.602	-0.134
8:	-0.584	-0.429
9:	-0.915	0.354
10:	-0.697	0.600

X CENTROID: -0.103

Y CENTROID: -0.008

POA TO CENTROID: 0.103

HORZ SPREAD: 1.518

VERT SPREAD: 1.674

GROUP SPREAD: 1.987

MIN RADIUS: 0.315

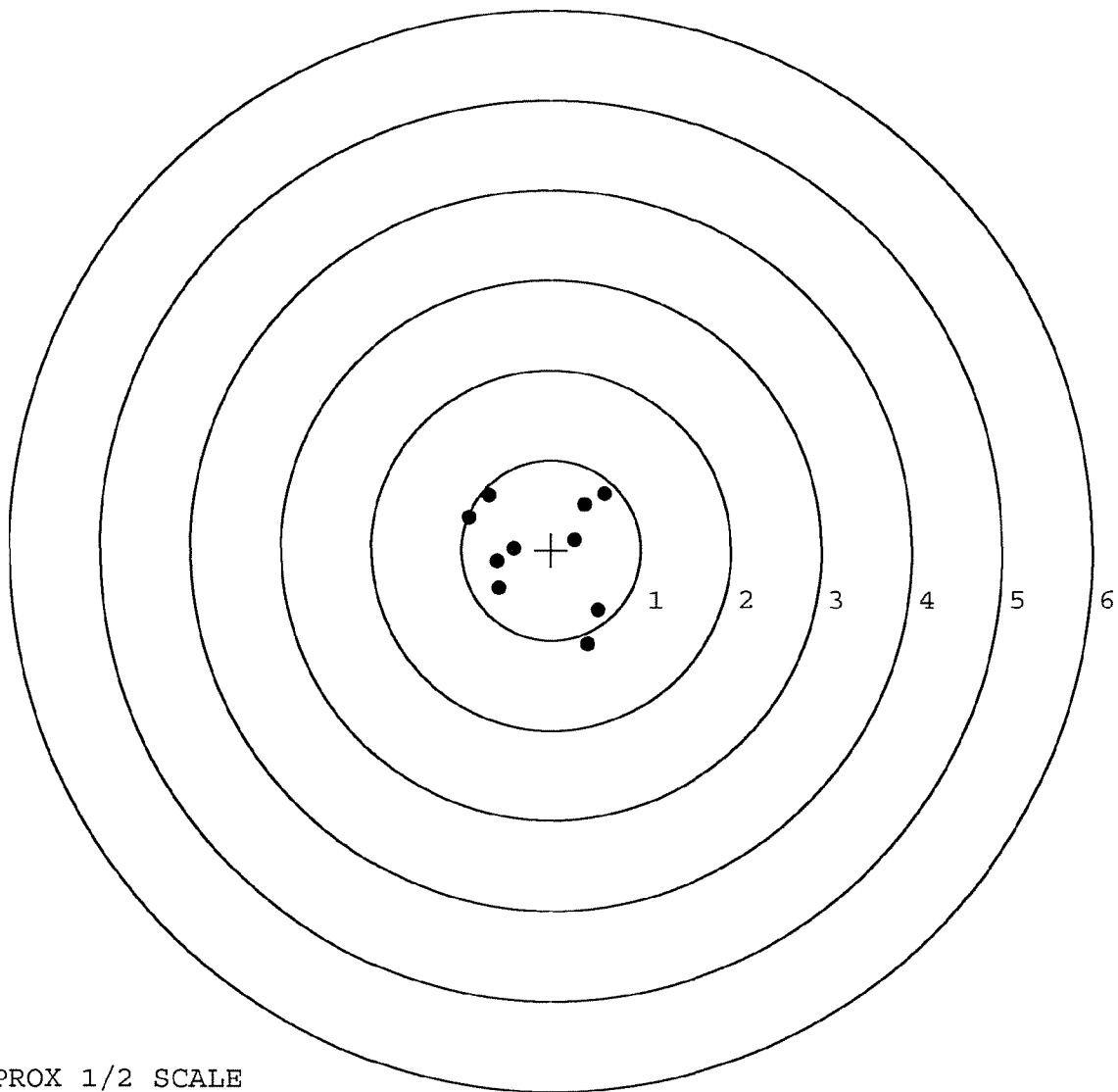
MAX RADIUS: 1.161

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE