

G662 3540

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



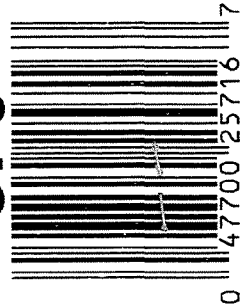
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6623540

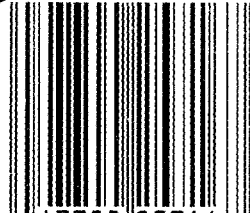
UPC



ORDER 25716

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

UPC

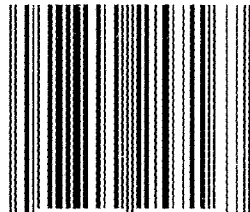


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623540

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623540

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 03 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	ARD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-30-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	mom

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>6.5</u>	2-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025⁵</u> <u>.025⁵</u> <u>.025</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		1-30-07	PPH
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-31-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-31-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.72</u> <u>2.51</u> <u>2.58</u> <u>2.65</u>	2-5-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2/9/07	PPH

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623540.__0
FILE DATE AND TIME: 01/31/2007 13:24

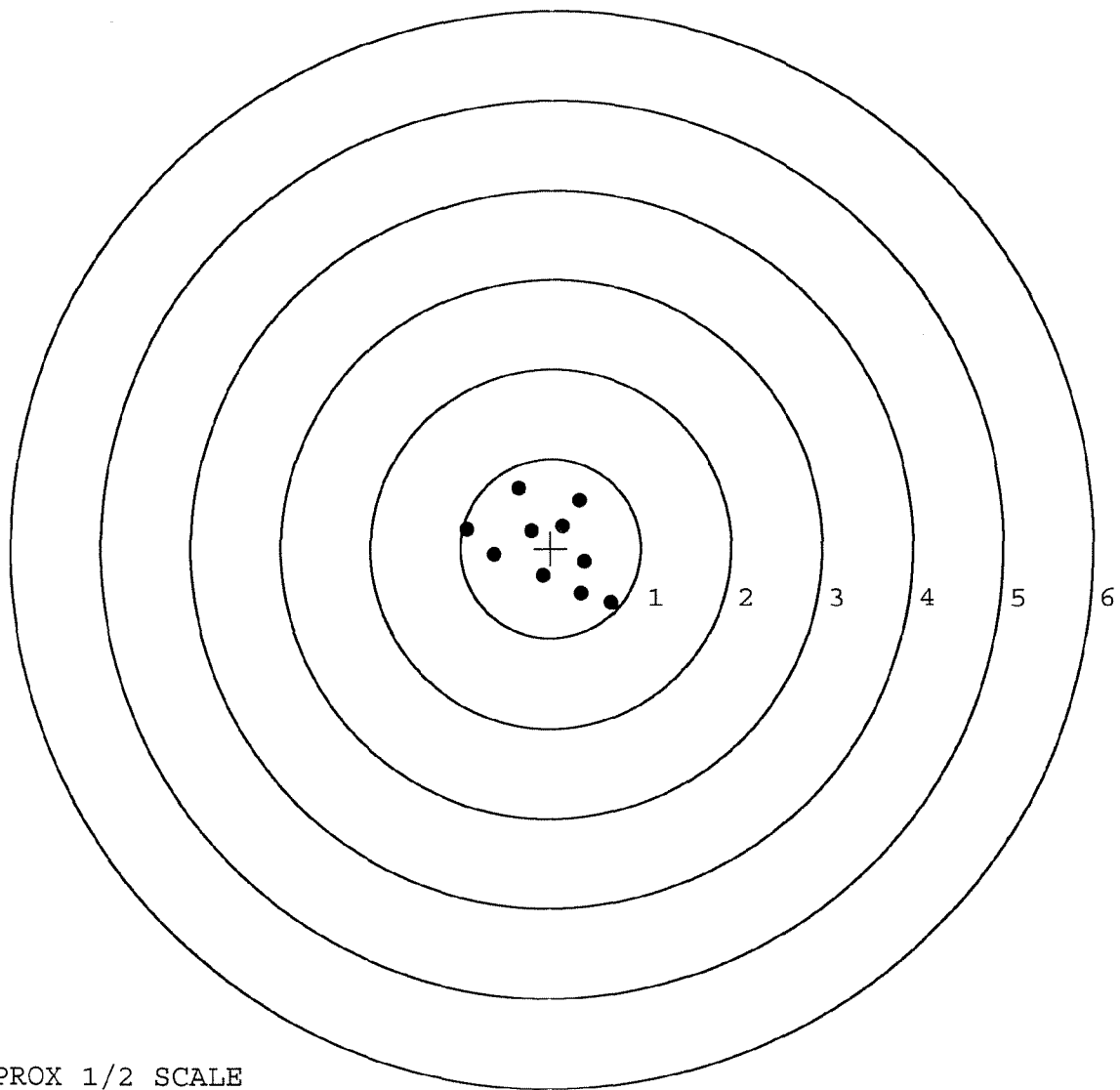
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.075
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.045
The Distance from Centroid Target #2 to Centroid Target #1:	0.022
The Distance from Centroid Target #3 to Centroid Target #1:	0.276
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.074

SERIAL NUMBER: G6623540. __0
TARGET NUMBER: 1
FILE DATE: 01/31/2007
FILE TIME: 13:24

POINT#	X	Y
1:	-0.363	0.670
2:	0.318	0.532
3:	0.127	0.242
4:	-0.223	0.199
5:	-0.092	-0.307
6:	0.668	-0.617
7:	0.336	-0.508
8:	0.380	-0.158
9:	-0.630	-0.071
10:	-0.927	0.214

X CENTROID: -0.041
Y CENTROID: 0.020
POA TO CENTROID: 0.045
HORZ SPREAD: 1.595
VERT SPREAD: 1.287
GROUP SPREAD: 1.798
MIN RADIUS: 0.256
MAX RADIUS: 0.953
MEAN RADIUS: 0.578
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

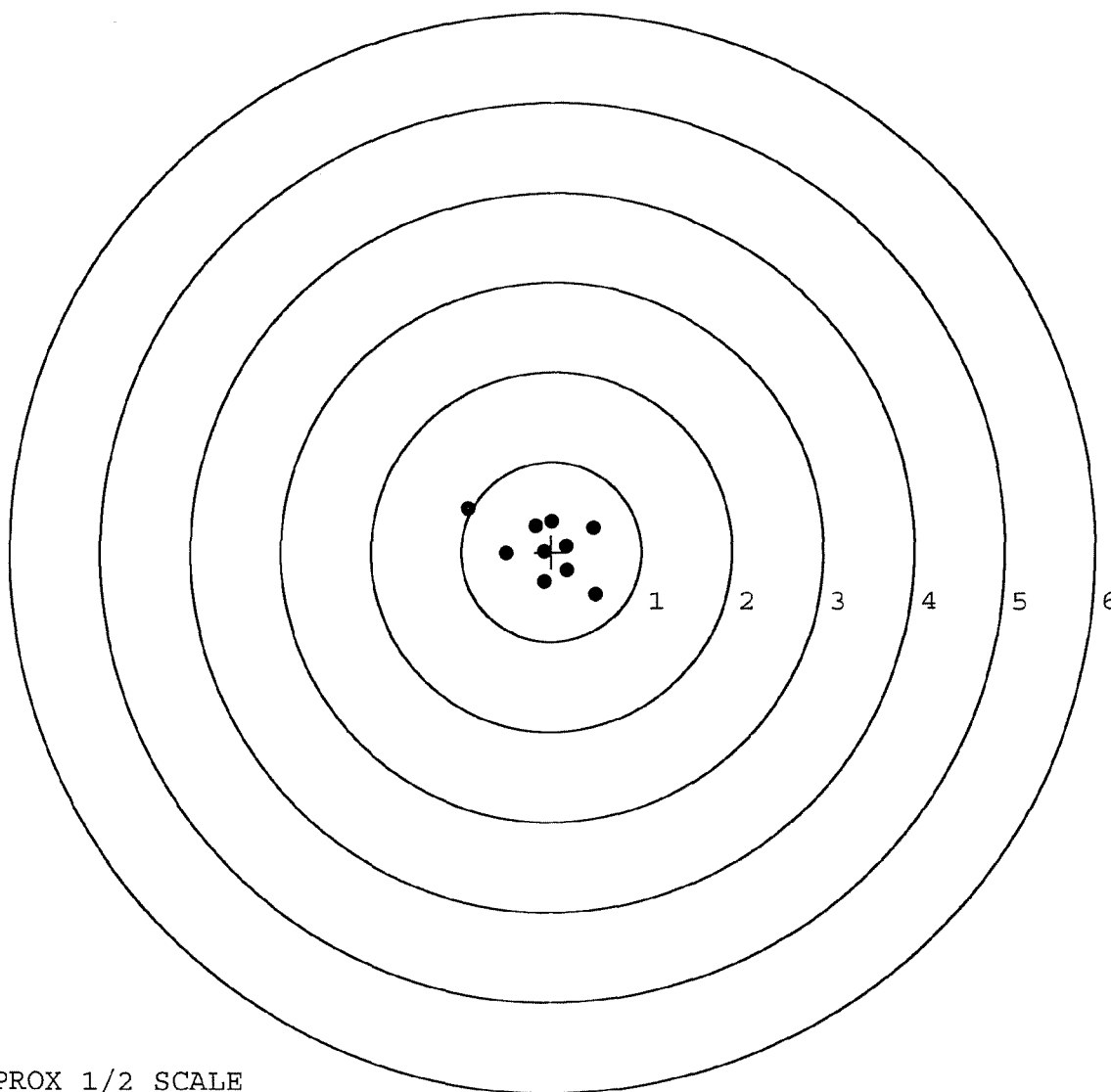


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623540. 0
TARGET NUMBER: 2
FILE DATE: 01/31/2007
FILE TIME: 13:24

POINT#	X	Y
1:	0.489	-0.486
2:	0.463	0.262
3:	-0.926	0.488
4:	0.000	0.346
5:	-0.184	0.293
6:	-0.503	-0.017
7:	-0.082	-0.340
8:	0.179	-0.208
9:	0.172	0.061
10:	-0.086	0.004

X CENTROID: -0.048
Y CENTROID: 0.040
POA TO CENTROID: 0.063
HORZ SPREAD: 1.415
VERT SPREAD: 0.974
GROUP SPREAD: 1.718
MIN RADIUS: 0.053
MAX RADIUS: 0.986
MEAN RADIUS: 0.434
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623540. __0

TARGET NUMBER: 3

FILE DATE: 01/31/2007

FILE TIME: 13:24

POINT#	X	Y
--------	---	---

1:	-0.785	-0.230
----	--------	--------

2:	-0.055	-0.806
----	--------	--------

3:	-0.058	-0.584
----	--------	--------

4:	0.374	-0.359
----	-------	--------

5:	-0.192	-0.238
----	--------	--------

6:	-0.002	-0.077
----	--------	--------

7:	0.325	0.350
----	-------	-------

8:	-0.103	0.433
----	--------	-------

9:	-0.429	0.409
----	--------	-------

10:	0.699	-1.455
-----	-------	--------

X CENTROID: -0.023

Y CENTROID: -0.256

POA TO CENTROID: 0.257

HORZ SPREAD: 1.484

VERT SPREAD: 1.888

GROUP SPREAD: 2.179

MIN RADIUS: 0.170

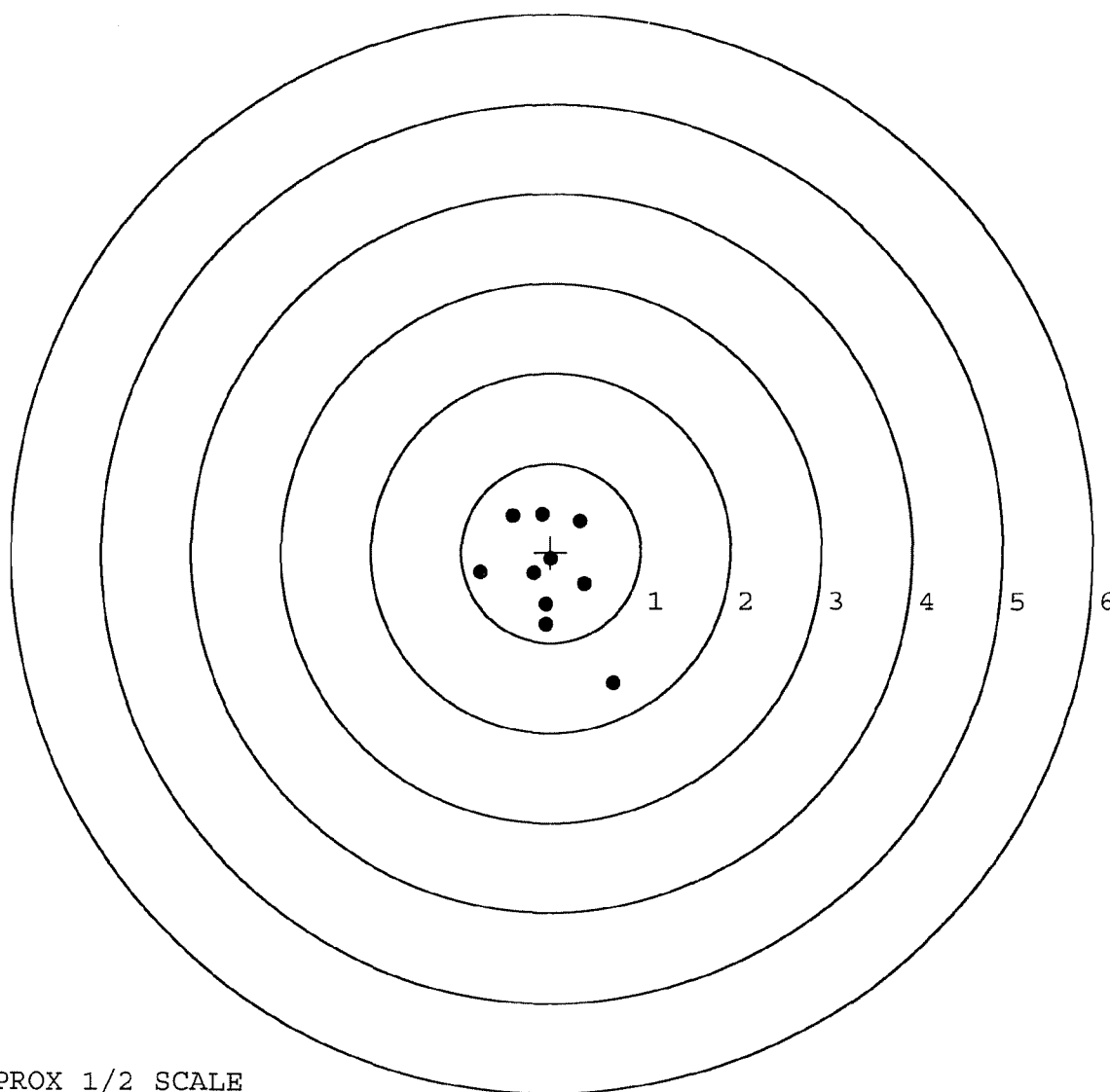
MAX RADIUS: 1.400

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623540. __0

TARGET NUMBER: 4

FILE DATE: 01/31/2007

FILE TIME: 13:24

POINT#	X	Y
--------	---	---

1:	-1.214	-0.617
----	--------	--------

2:	-0.758	-0.423
----	--------	--------

3:	-0.649	0.198
----	--------	-------

4:	-0.396	0.386
----	--------	-------

5:	0.766	0.470
----	-------	-------

6:	0.865	-0.102
----	-------	--------

7:	0.015	-0.150
----	-------	--------

8:	-0.133	0.218
----	--------	-------

9:	0.223	0.107
----	-------	-------

10:	-0.219	1.381
-----	--------	-------

X CENTROID: -0.150

Y CENTROID: 0.147

POA TO CENTROID: 0.210

HORZ SPREAD: 2.079

VERT SPREAD: 1.998

GROUP SPREAD: 2.259

MIN RADIUS: 0.073

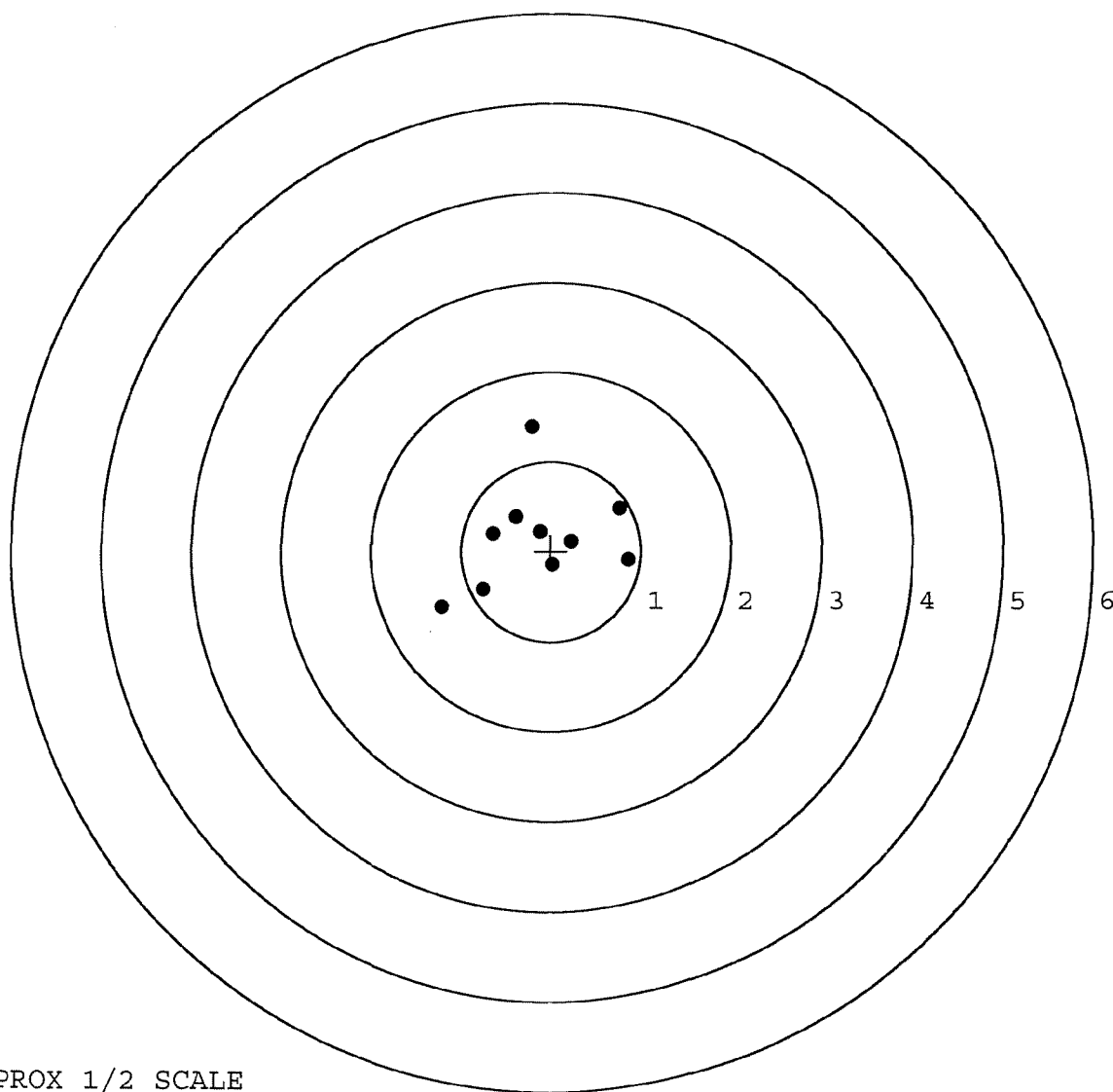
MAX RADIUS: 1.310

MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623540. __0

TARGET NUMBER: 5

FILE DATE: 01/31/2007

FILE TIME: 13:24

POINT#	X	Y
--------	---	---

1:	0.325	0.870
----	-------	-------

2:	0.394	0.558
----	-------	-------

3:	0.970	0.379
----	-------	-------

4:	0.627	0.185
----	-------	-------

5:	-1.378	-0.678
----	--------	--------

6:	-0.586	-0.828
----	--------	--------

7:	-0.256	-0.551
----	--------	--------

8:	-0.776	0.225
----	--------	-------

9:	-0.433	0.170
----	--------	-------

10:	-0.022	-0.023
-----	--------	--------

X CENTROID: -0.113

Y CENTROID: 0.031

POA TO CENTROID: 0.118

HORZ SPREAD: 2.348

VERT SPREAD: 1.698

GROUP SPREAD: 2.575

MIN RADIUS: 0.106

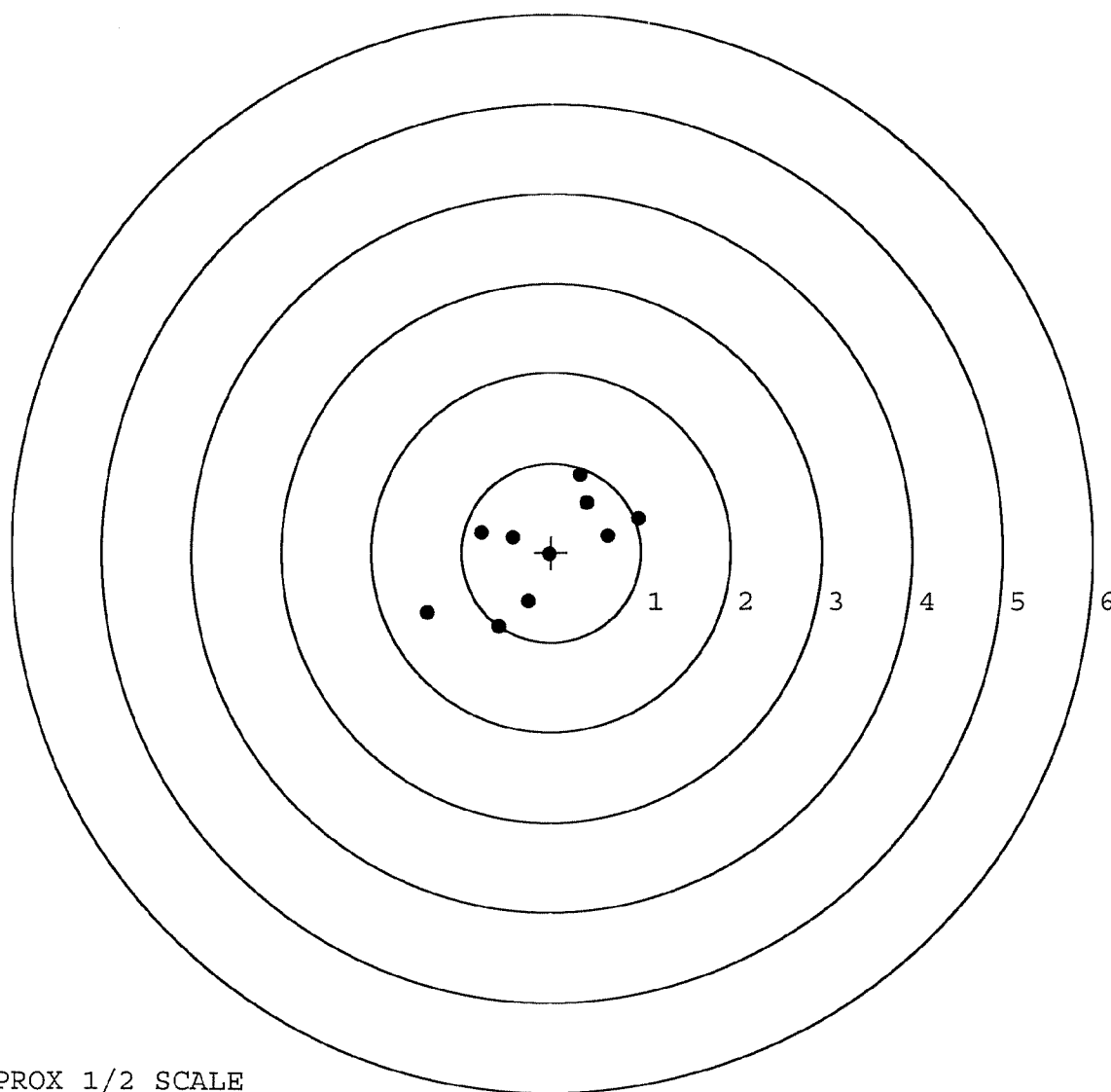
MAX RADIUS: 1.450

MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

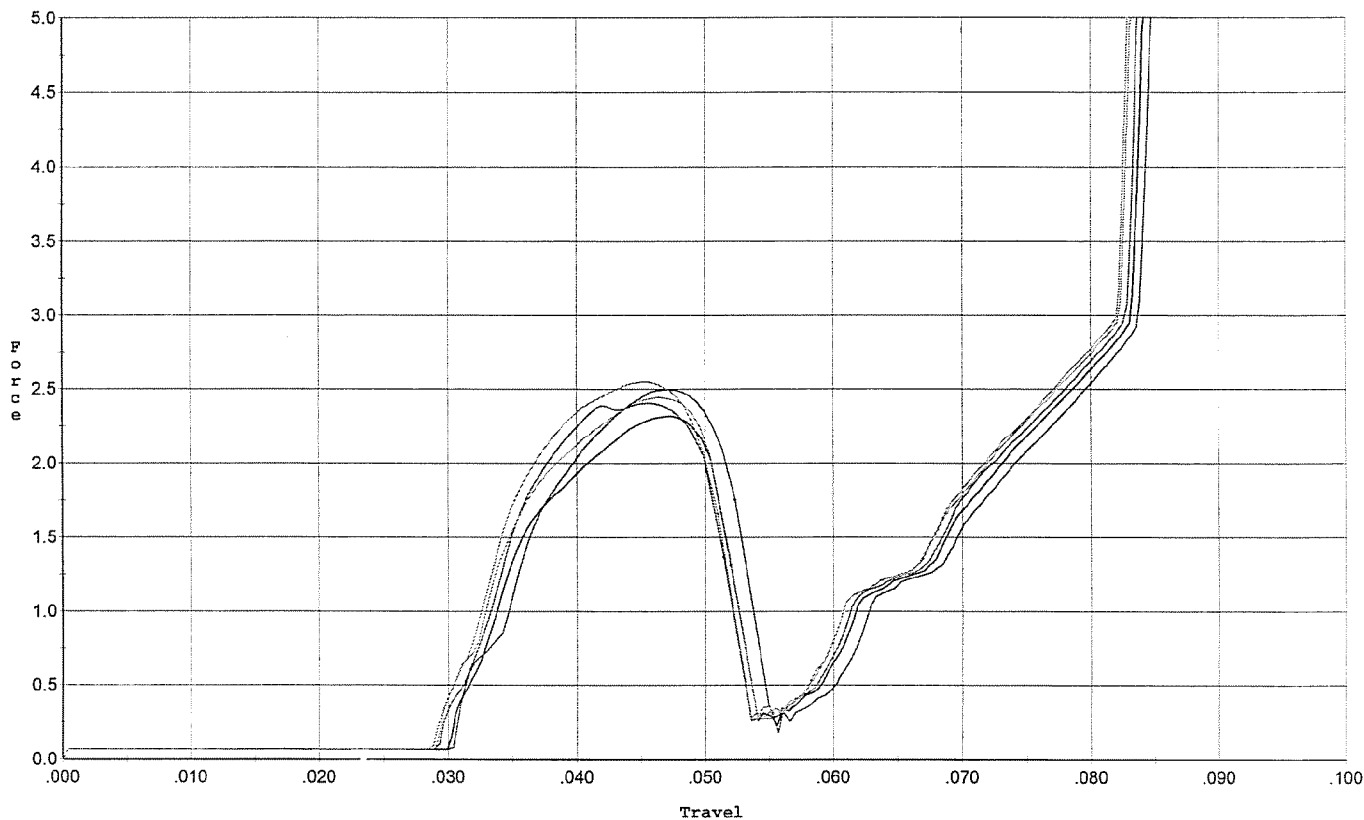


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



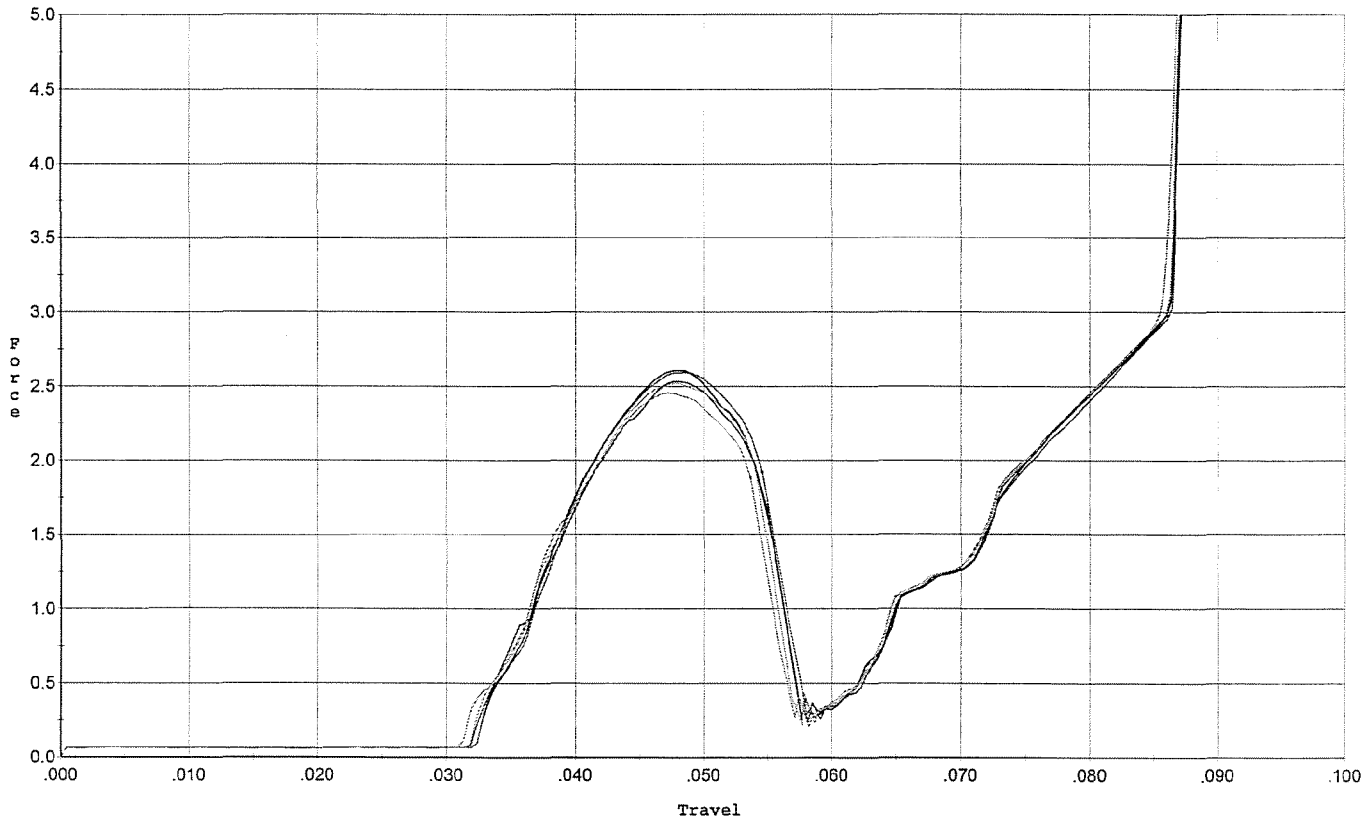
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.052	0.031	0.037	0.043		Set Trigger
2	2.315	0.052	0.030	0.037	0.040		Set Trigger
3	2.404	0.051	0.030	0.037	0.042		Set Trigger
4	2.445	0.052	0.029	0.036	0.043		Set Trigger
5	2.549	0.051	0.029	0.036	0.044		Set Trigger

Avg. 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



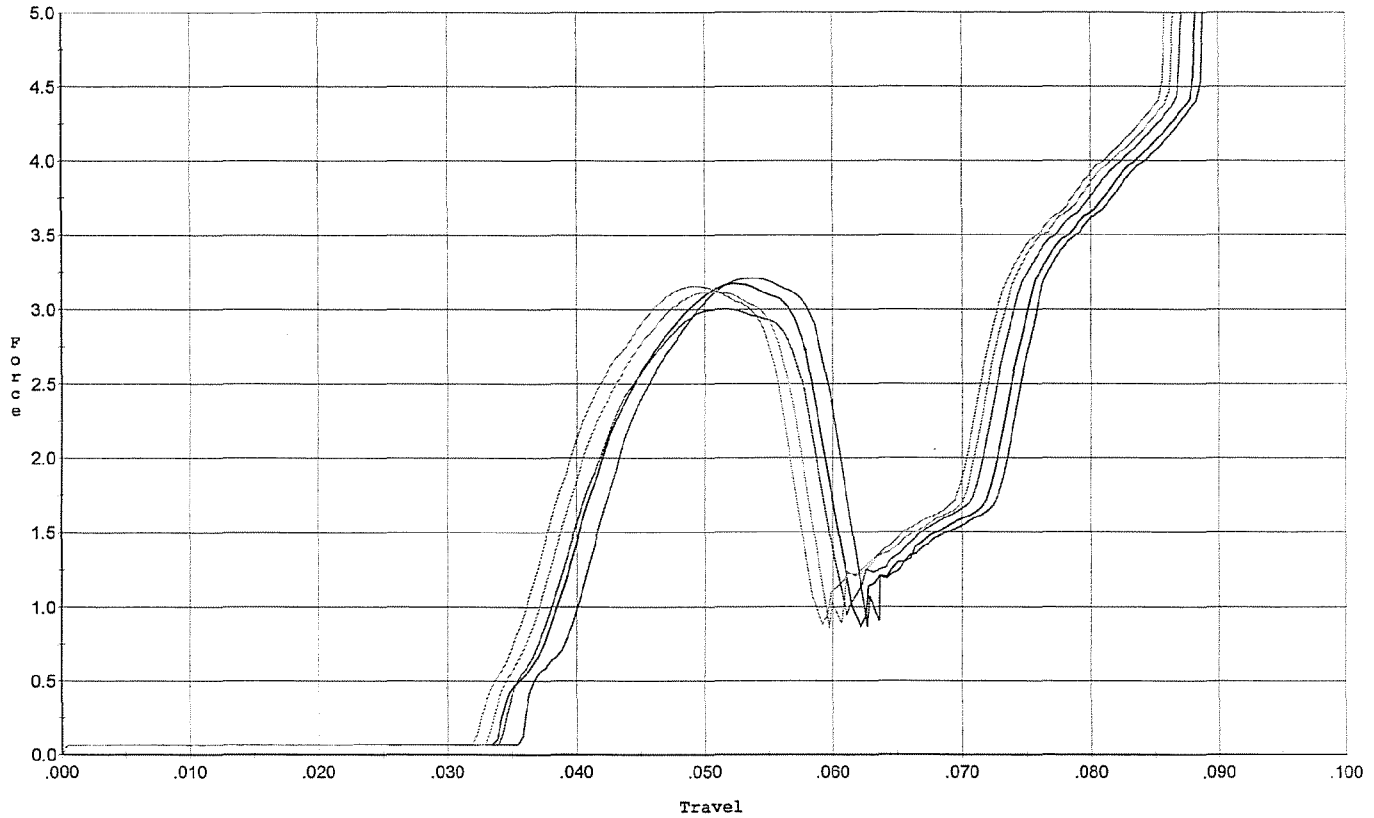
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.533	0.055	0.032	0.038	0.043		Set Trigger
2	2.606	0.055	0.033	0.038	0.044		Set Trigger
3	2.594	0.055	0.033	0.038	0.044		Set Trigger
4	2.519	0.054	0.032	0.038	0.043		Set Trigger
5	2.458	0.054	0.031	0.038	0.041		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



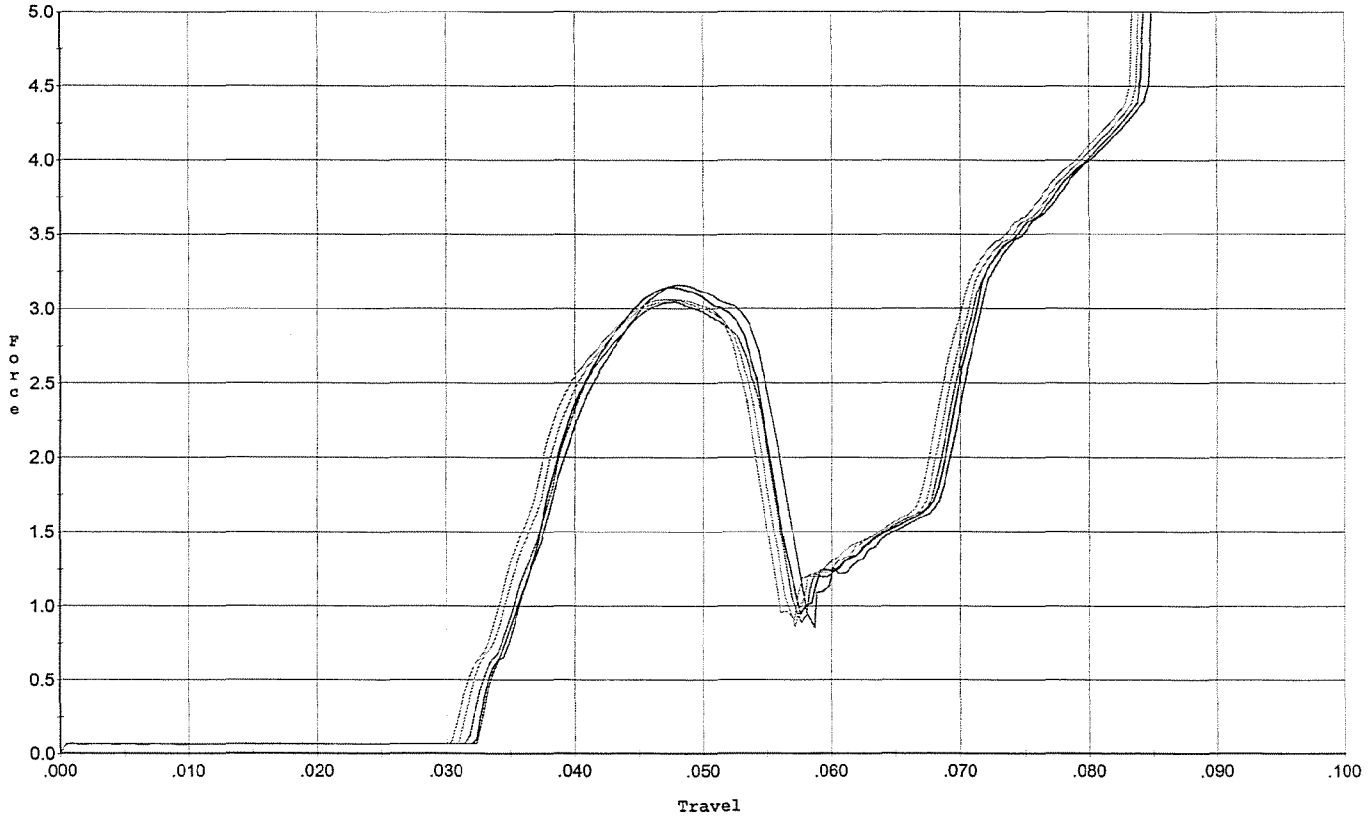
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.209	0.060	0.036	0.035	0.059		Set Trigger
2	3.174	0.058	0.034	0.035	0.058		Set Trigger
3	3.003	0.058	0.034	0.035	0.056		Set Trigger
4	3.117	0.057	0.033	0.035	0.057		Set Trigger
5	3.156	0.056	0.032	0.035	0.057		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



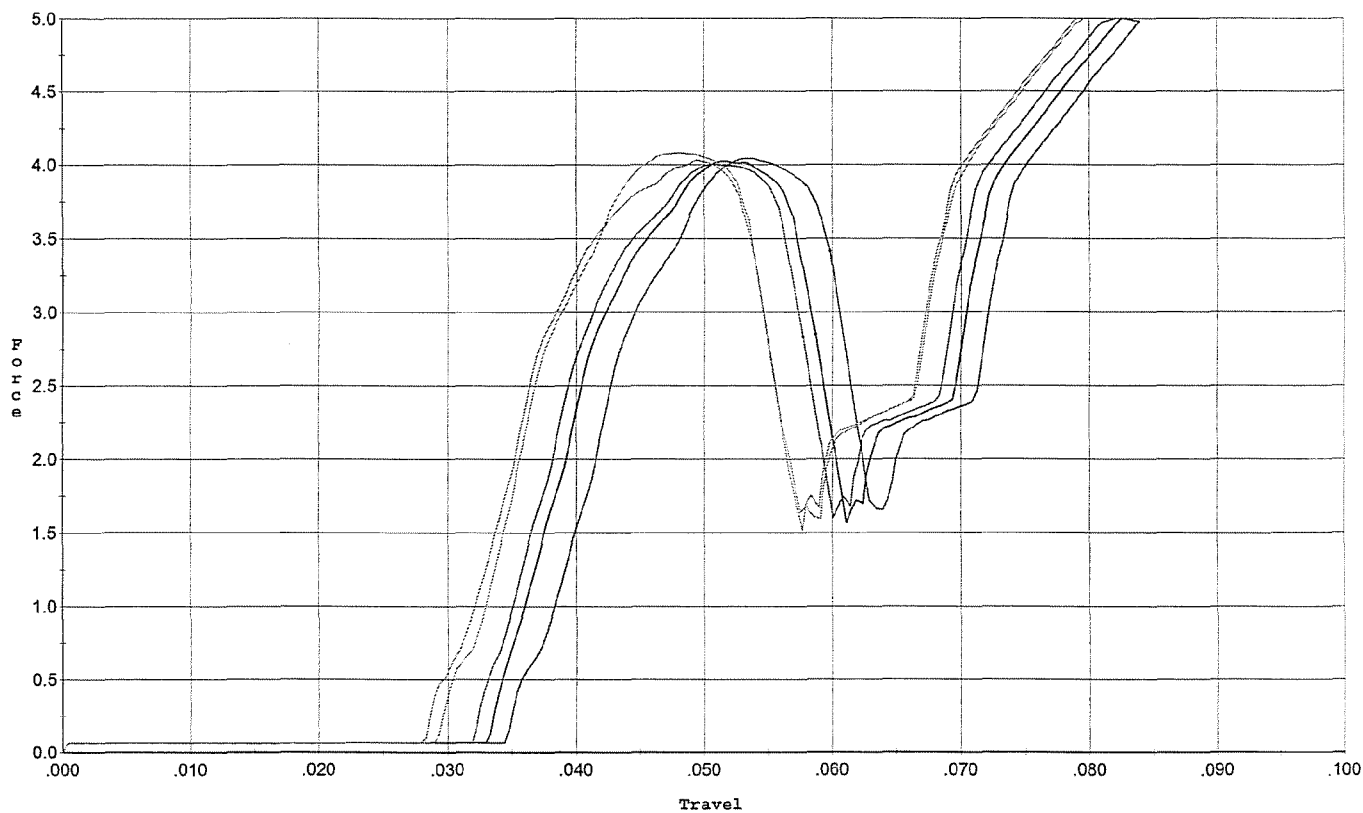
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.158	0.056	0.033	0.034	0.057		Set Trigger
2	3.142	0.054	0.033	0.035	0.055		Set Trigger
3	3.047	0.054	0.032	0.035	0.054		Set Trigger
4	3.055	0.054	0.031	0.035	0.055		Set Trigger
5	3.061	0.053	0.031	0.035	0.055		Set Trigger

AUG 309

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



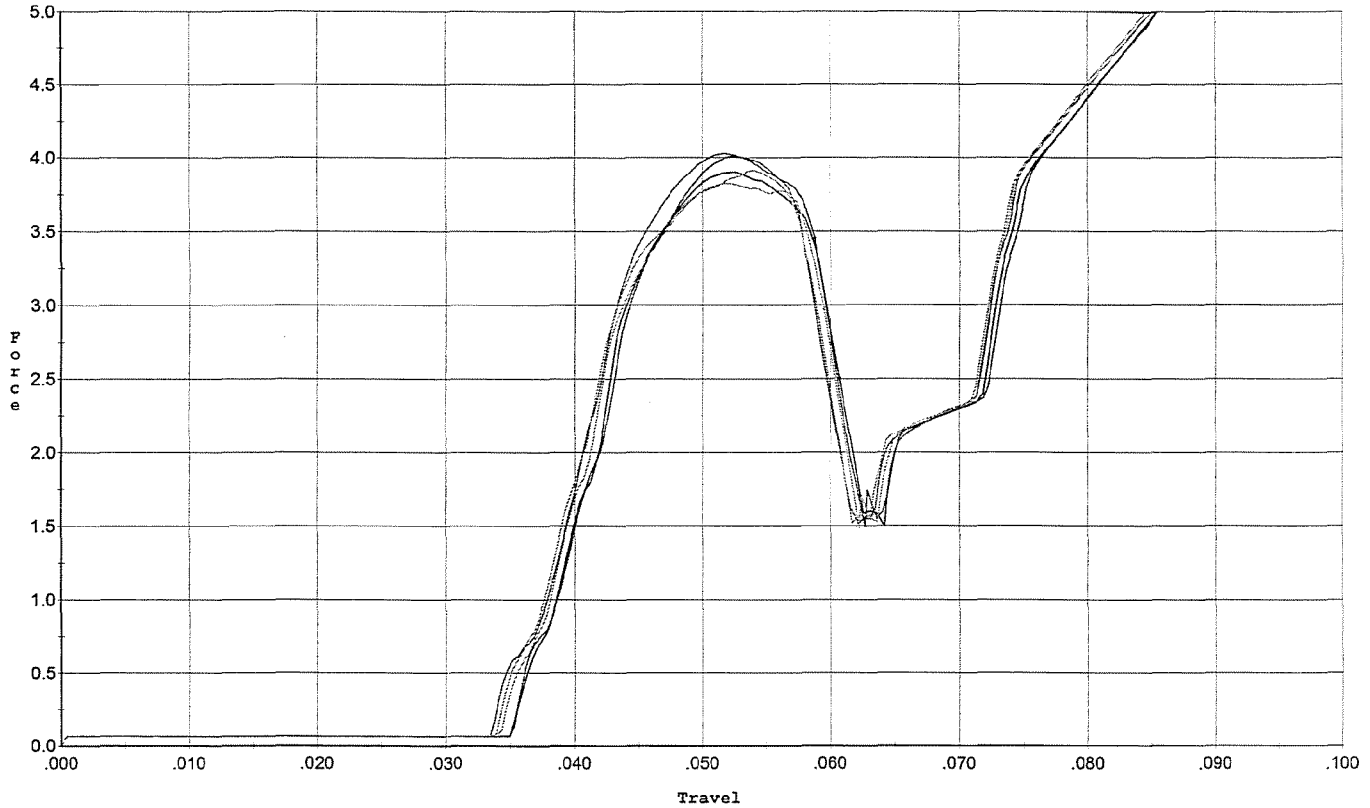
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.060	0.035	0.031	0.077		Set Trigger
2	4.023	0.059	0.033	0.031	0.078		Set Trigger
3	4.003	0.058	0.032	0.031	0.078		Set Trigger
4	4.080	0.053	0.029	0.031	0.075		Set Trigger
5	4.031	0.054	0.029	0.031	0.077		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



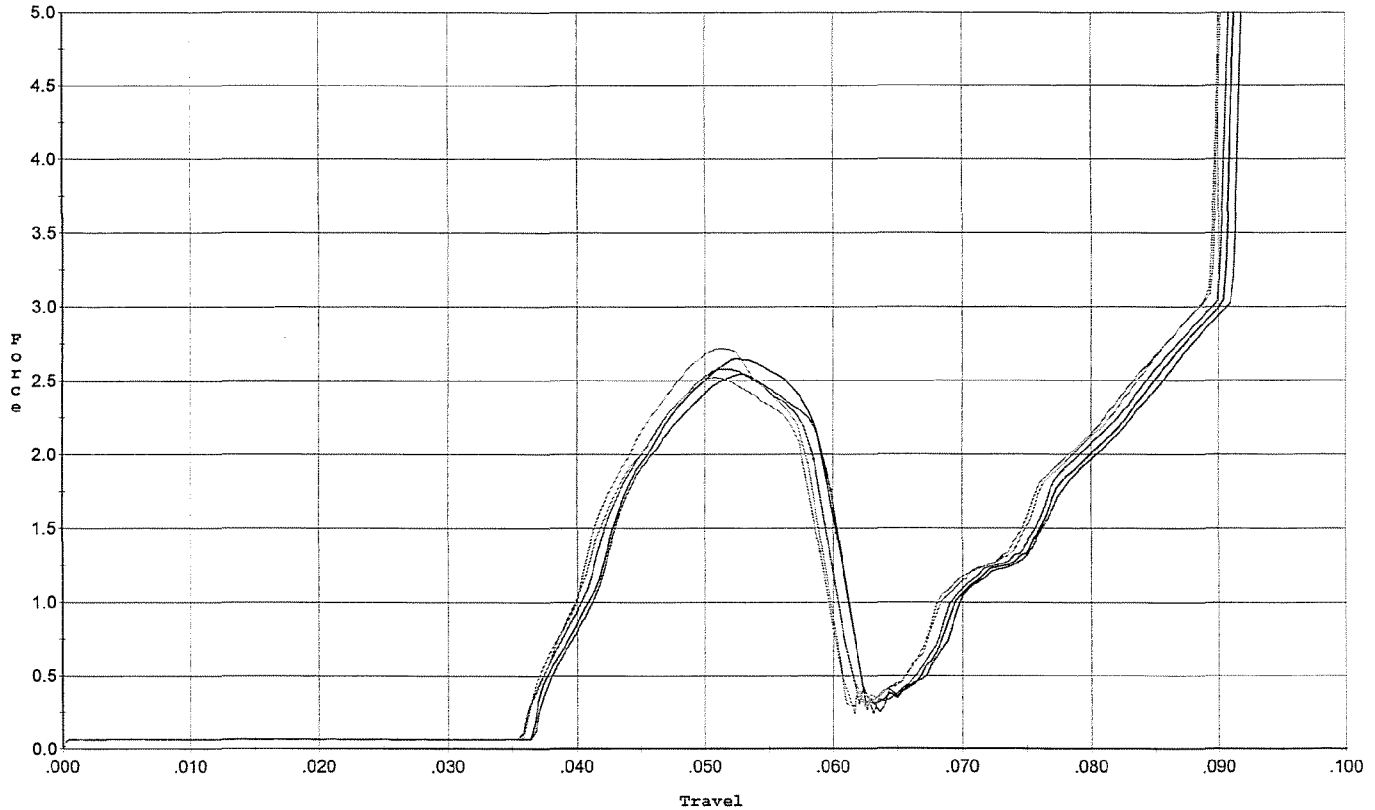
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.010	0.059	0.035	0.033	0.073		Set Trigger
2	3.902	0.061	0.035	0.032	0.075		Set Trigger
3	4.026	0.057	0.034	0.033	0.073		Set Trigger
4	3.823	0.059	0.035	0.032	0.074		Set Trigger
5	3.912	0.059	0.034	0.033	0.074		Set Trigger

AVG 3.93

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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



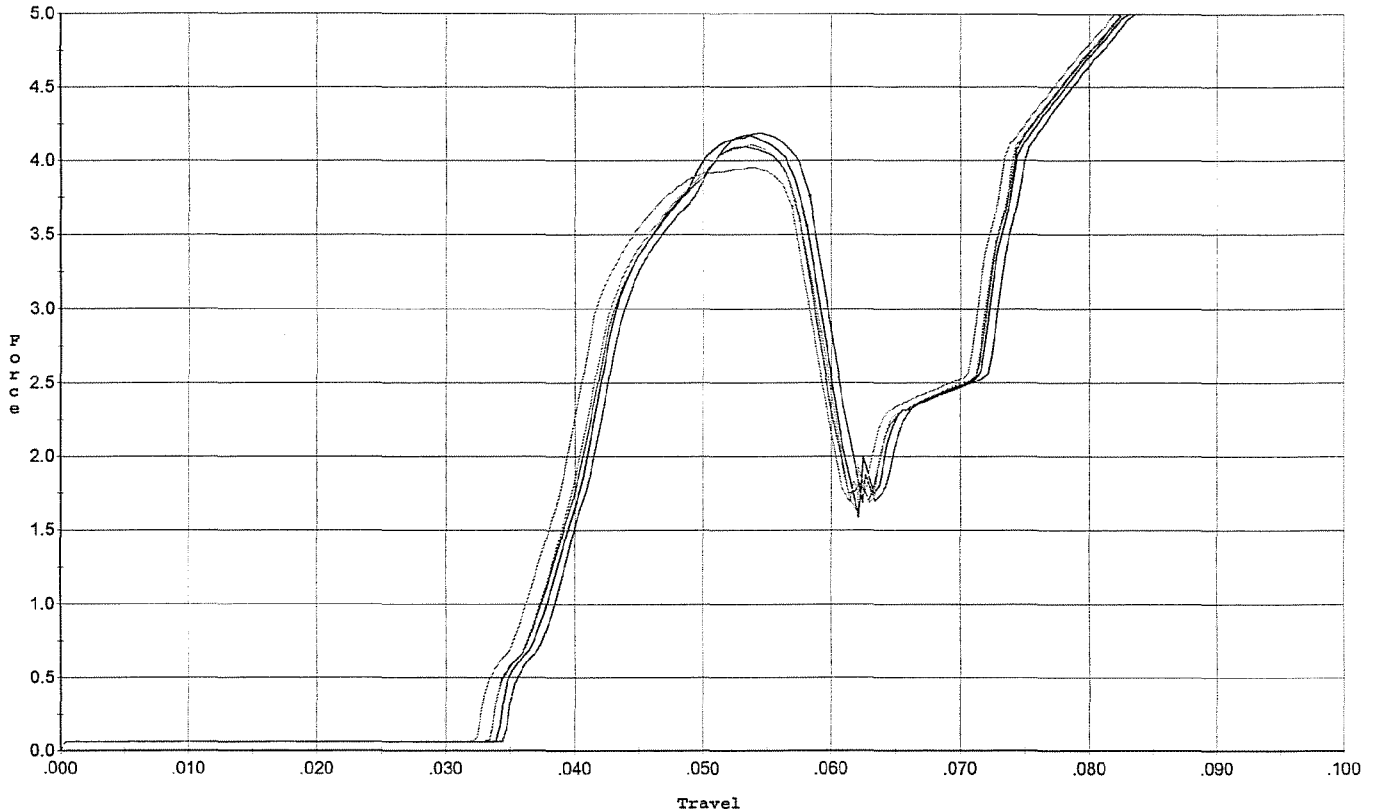
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.060	0.037	0.038	0.046		Set Trigger
2	2.652	0.060	0.037	0.038	0.048		Set Trigger
3	2.578	0.059	0.036	0.038	0.046		Set Trigger
4	2.718	0.058	0.036	0.038	0.047		Set Trigger
5	2.520	0.059	0.036	0.038	0.045		Set Trigger

Aug 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/07

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	4.184	0.058	0.035	0.032	0.075		Set Trigger
2	4.170	0.058	0.034	0.032	0.075		Set Trigger
3	4.093	0.058	0.034	0.033	0.074		Set Trigger
4	4.109	0.059	0.034	0.032	0.077		Set Trigger
5	3.955	0.057	0.033	0.033	0.075		Set Trigger

Aug 4.10