

6673 1468

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



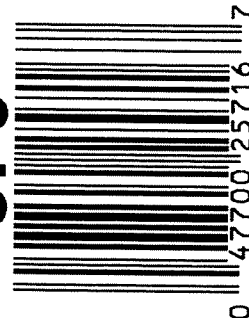
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6731468

UPC



GUN SERIAL # 6673/468

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	S.P.D.
420	ASSEMBLE ACTION		4-2-08	S.P.D.
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF	MAGNA - FLUX	4-2-08	TRW
460	CHECK HEADSPACE	APR 04 2008	4-2-08	TRW
470	DIS-ASSEMBLE ACTION		4-3-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unub</u>	4/4/08	unub
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-3-08	CW
510	DRILL AND TAP SIGHT HOLES		4-3-08	FM
520	GOFF BLAST BBL / REC		4-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		4-11-08	LV
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-14-08	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-14-08	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-14-08	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4-17-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6.5	6.5	6.5	4-21-08	TRW		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	2.75	3.0	3.0	4-21-08	TRW		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	4-21-08	TRW		
	J) ASSEMBLE STOCK					4-17-08	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					4-21-08	TRW		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					4-22-08	L.P.D.		
	M) IRON SIGHT ALIGNMENT					4-22-08	L.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					4-22-08	L.P.D.		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL					
			PASS	FAIL		4-18-08	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					4-18-08	RP		
670	FINAL INSPECTION A) HEADSPACE					4-21-08	TRW		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.32	2.34	2.42	2.41	2.27	4-21-08	TRW
	C) FUNCTION							4-21-08	TRW
690	PACK							5/15/08	Fm

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731468.__0

FILE DATE AND TIME: 04/18/2008 09:55

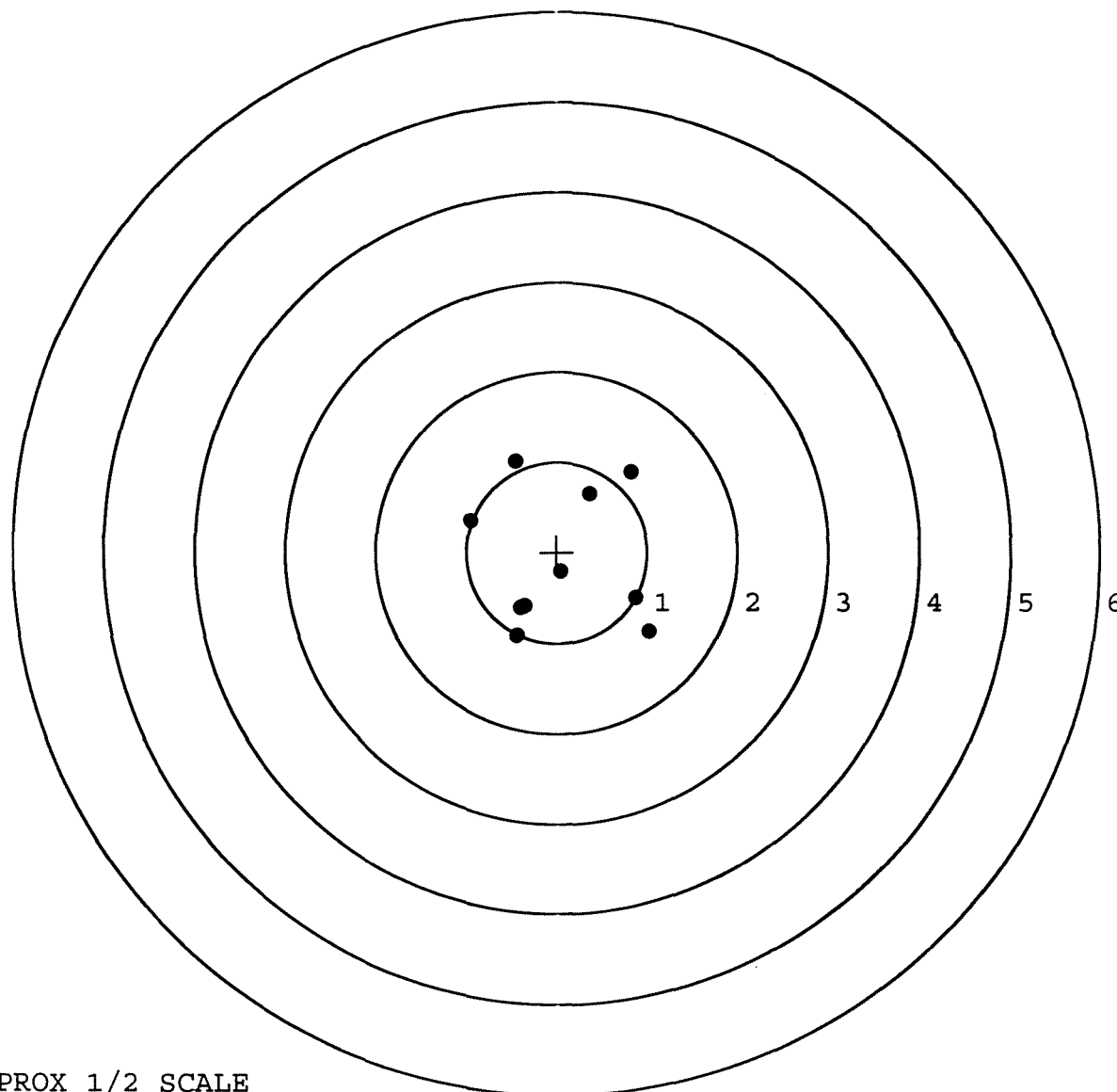
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.292
The Distance from Centroid Target #3 to Centroid Target #1:	0.141
The Distance from Centroid Target #4 to Centroid Target #1:	0.099
The Distance from Centroid Target #5 to Centroid Target #1:	0.229

SERIAL NUMBER: G6731468. __0
 TARGET NUMBER: 1
 FILE DATE: 04/18/2008
 FILE TIME: 09:55

X CENTROID: 0.048
 Y CENTROID: -0.082
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.972
 VERT SPREAD: 1.930
 GROUP SPREAD: 2.393
 MIN RADIUS: 0.134
 MAX RADIUS: 1.253
 MEAN RADIUS: 0.897
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.017	-0.877
2:	0.868	-0.503
3:	0.046	-0.216
4:	-0.411	-0.609
5:	-0.365	-0.591
6:	-0.448	-0.920
7:	0.366	0.650
8:	0.820	0.891
9:	-0.455	1.010
10:	-0.955	0.347

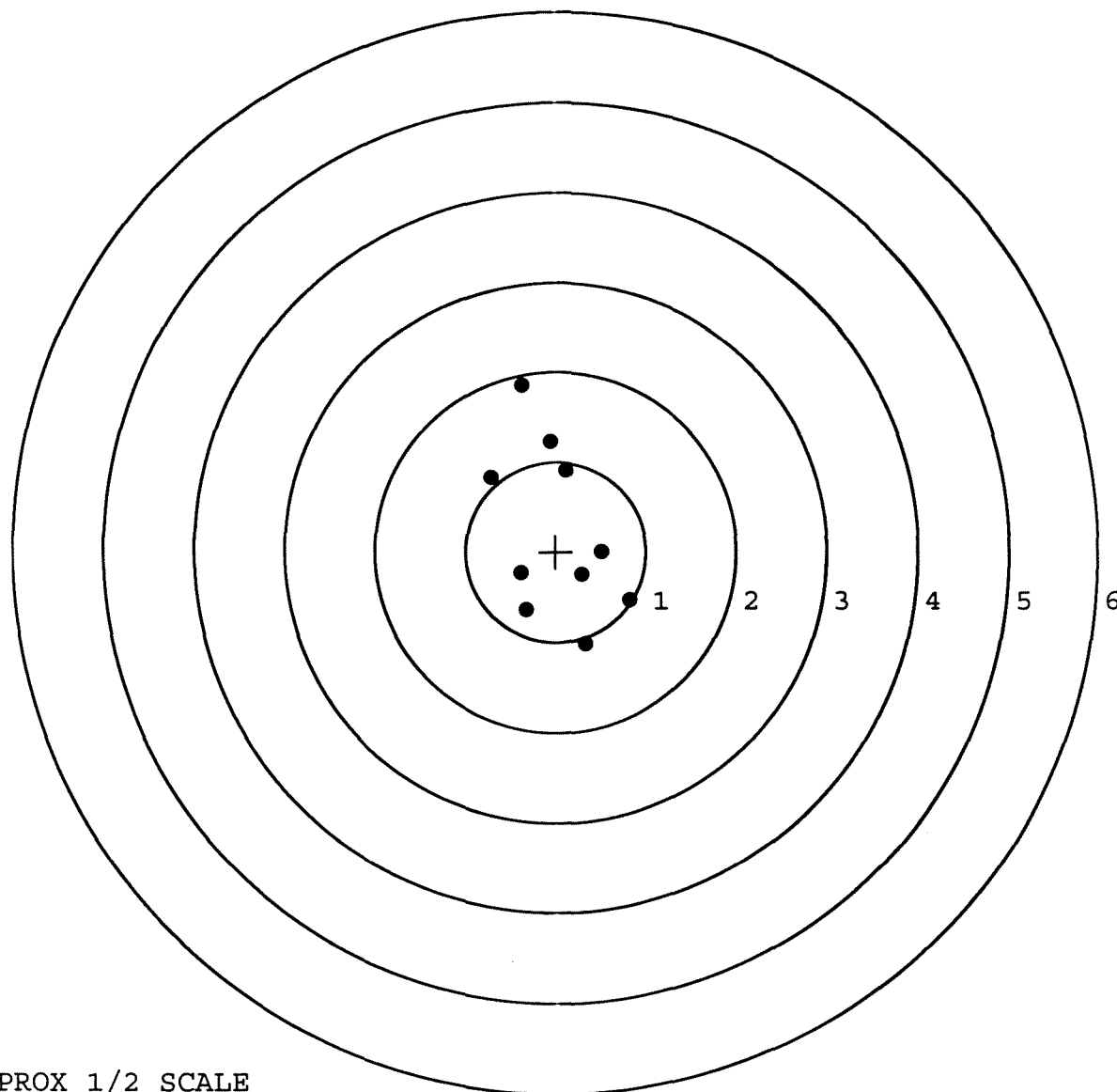


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731468. __0
TARGET NUMBER: 2
FILE DATE: 04/18/2008
FILE TIME: 09:55

X CENTROID: 0.019
Y CENTROID: 0.209
POA TO CENTROID: 0.210
HORZ SPREAD: 1.531
VERT SPREAD: 2.870
GROUP SPREAD: 2.957
MIN RADIUS: 0.537
MAX RADIUS: 1.685
MEAN RADIUS: 0.934
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.814	-0.542
2:	0.289	-0.256
3:	0.512	-0.004
4:	0.333	-1.023
5:	-0.337	-0.647
6:	-0.393	-0.240
7:	-0.717	0.829
8:	0.119	0.906
9:	-0.055	1.221
10:	-0.377	1.847



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731468. __0

TARGET NUMBER: 3

FILE DATE: 04/18/2008

FILE TIME: 09:55

X CENTROID: -0.083

Y CENTROID: -0.029

POA TO CENTROID: 0.088

HORZ SPREAD: 2.336

VERT SPREAD: 1.905

GROUP SPREAD: 2.401

MIN RADIUS: 0.269

MAX RADIUS: 1.646

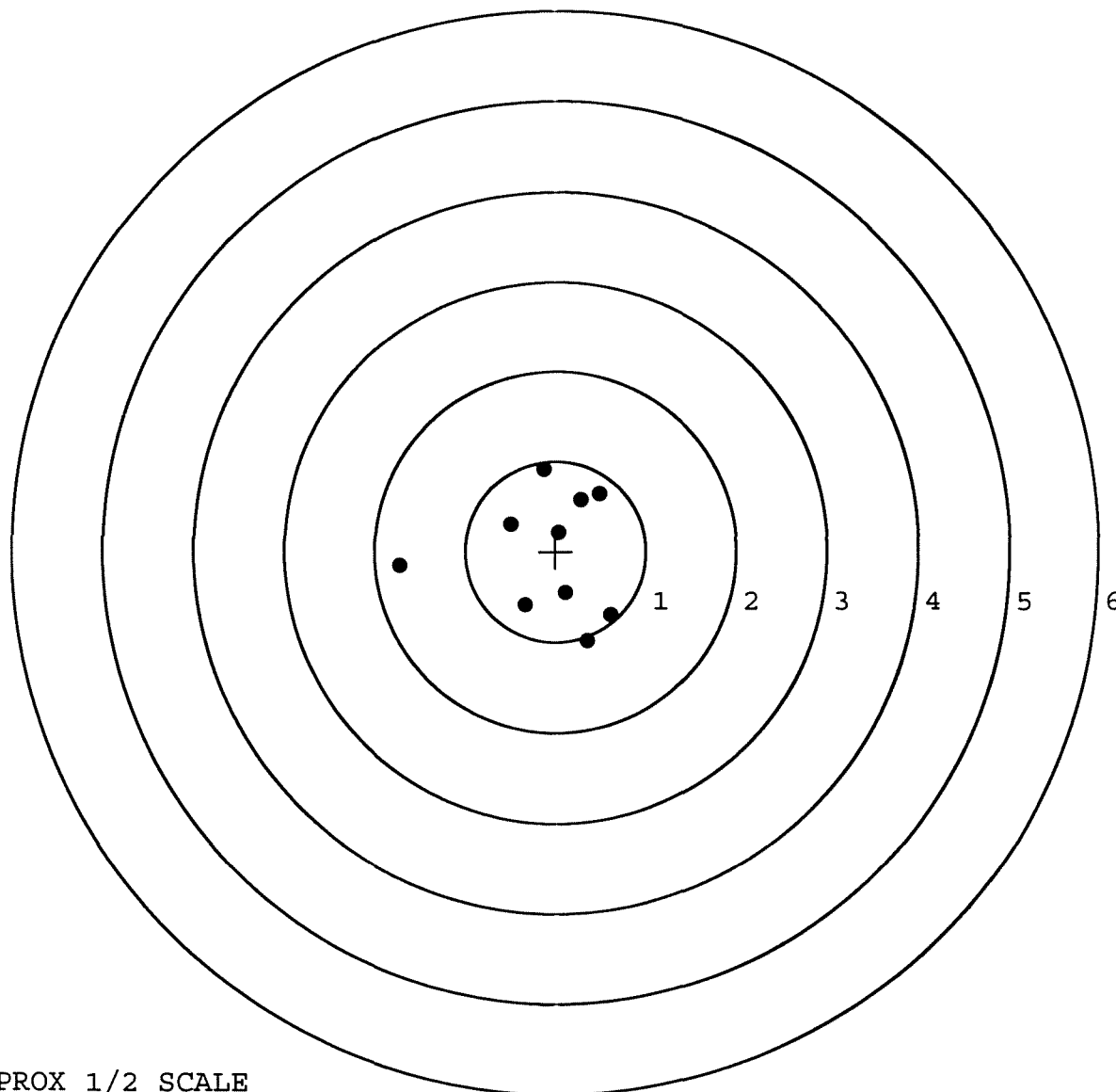
MEAN RADIUS: 0.809

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.481	0.636
2:	0.275	0.570
3:	-0.130	0.909
4:	0.037	0.211
5:	-0.501	0.305
6:	0.612	-0.709
7:	0.353	-0.996
8:	0.109	-0.464
9:	-0.342	-0.599
10:	-1.724	-0.156



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731468. __0

TARGET NUMBER: 4

FILE DATE: 04/18/2008

FILE TIME: 09:55

X CENTROID: -0.046

Y CENTROID: -0.114

POA TO CENTROID: 0.123

HORZ SPREAD: 2.639

VERT SPREAD: 1.180

GROUP SPREAD: 2.644

MIN RADIUS: 0.215

MAX RADIUS: 1.398

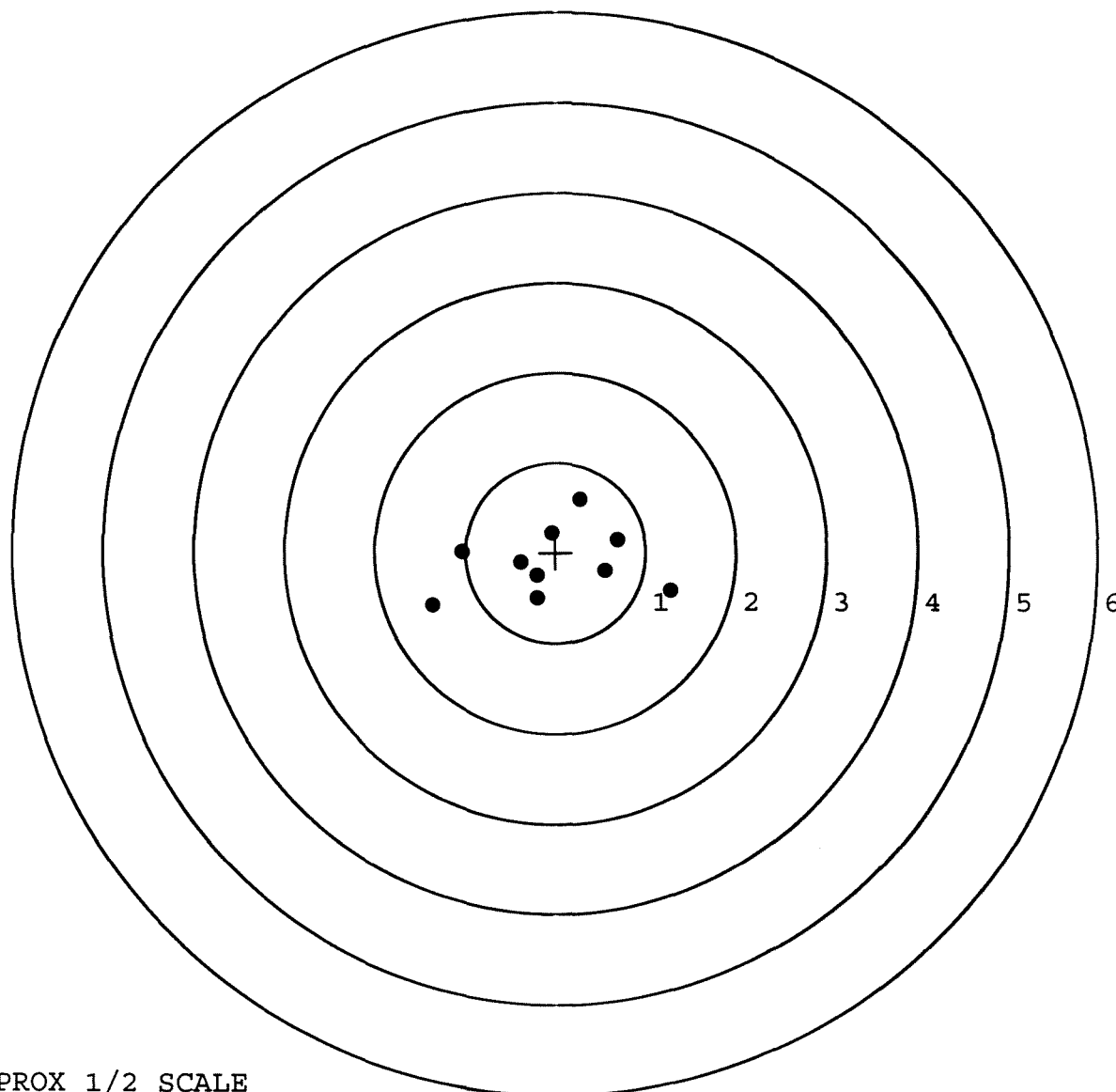
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.279	-0.431
2:	0.551	-0.204
3:	0.691	0.143
4:	0.270	0.590
5:	-0.044	0.220
6:	-0.209	-0.513
7:	-0.209	-0.254
8:	-0.390	-0.109
9:	-1.034	0.010
10:	-1.360	-0.590



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6731468. 0

TARGET NUMBER: 5

FILE DATE: 04/18/2008

FILE TIME: 09:55

X CENTROID: 0.248

Y CENTROID: 0.030

POA TO CENTROID: 0.250

HORZ SPREAD: 1.622

VERT SPREAD: 1.707

GROUP SPREAD: 1.804

MIN RADIUS: 0.141

MAX RADIUS: 1.107

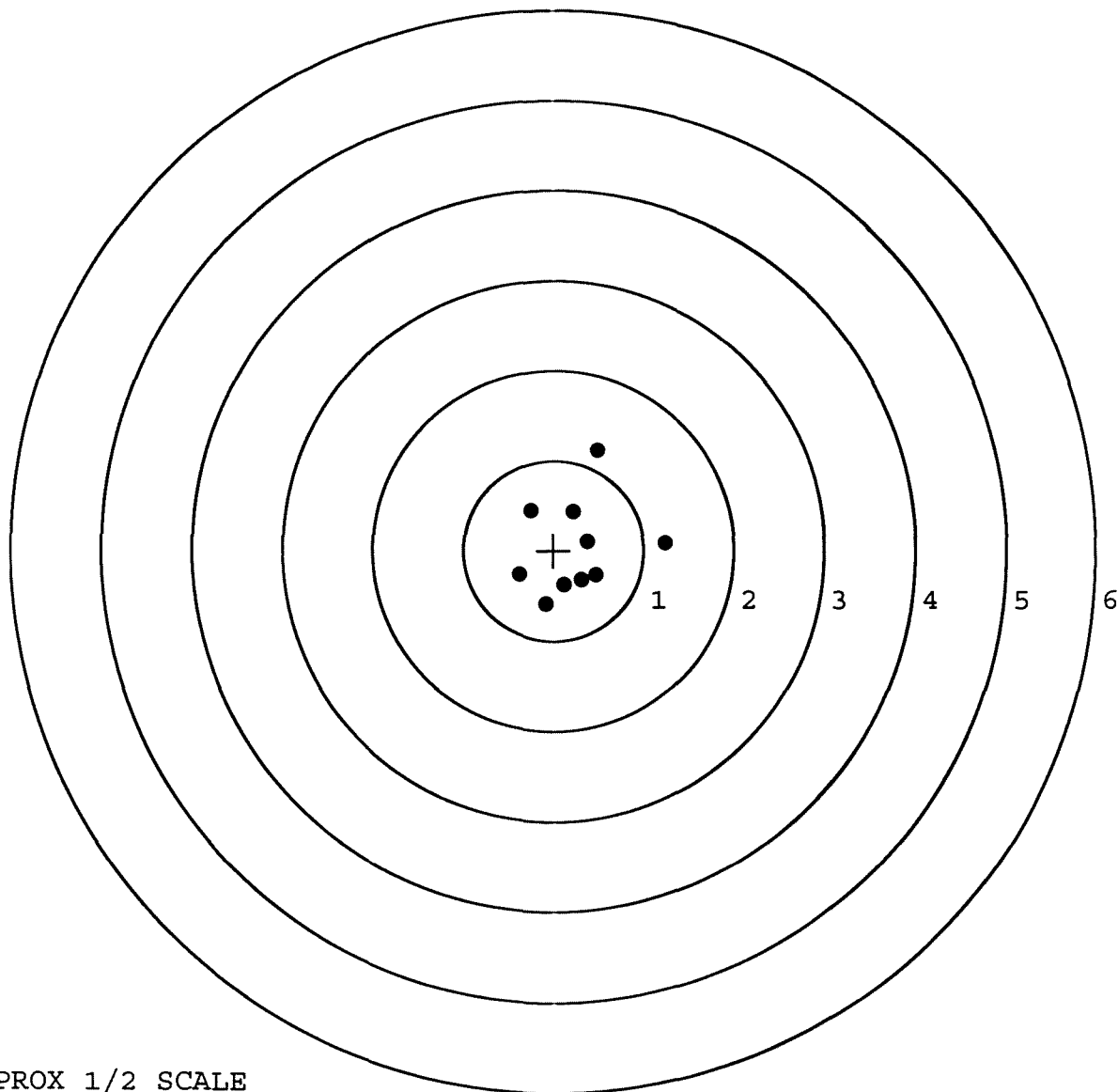
MEAN RADIUS: 0.588

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.242	0.078
2:	0.491	1.110
3:	-0.257	0.442
4:	0.214	0.427
5:	0.374	0.094
6:	0.467	-0.277
7:	0.307	-0.328
8:	0.117	-0.384
9:	-0.092	-0.597
10:	-0.380	-0.270

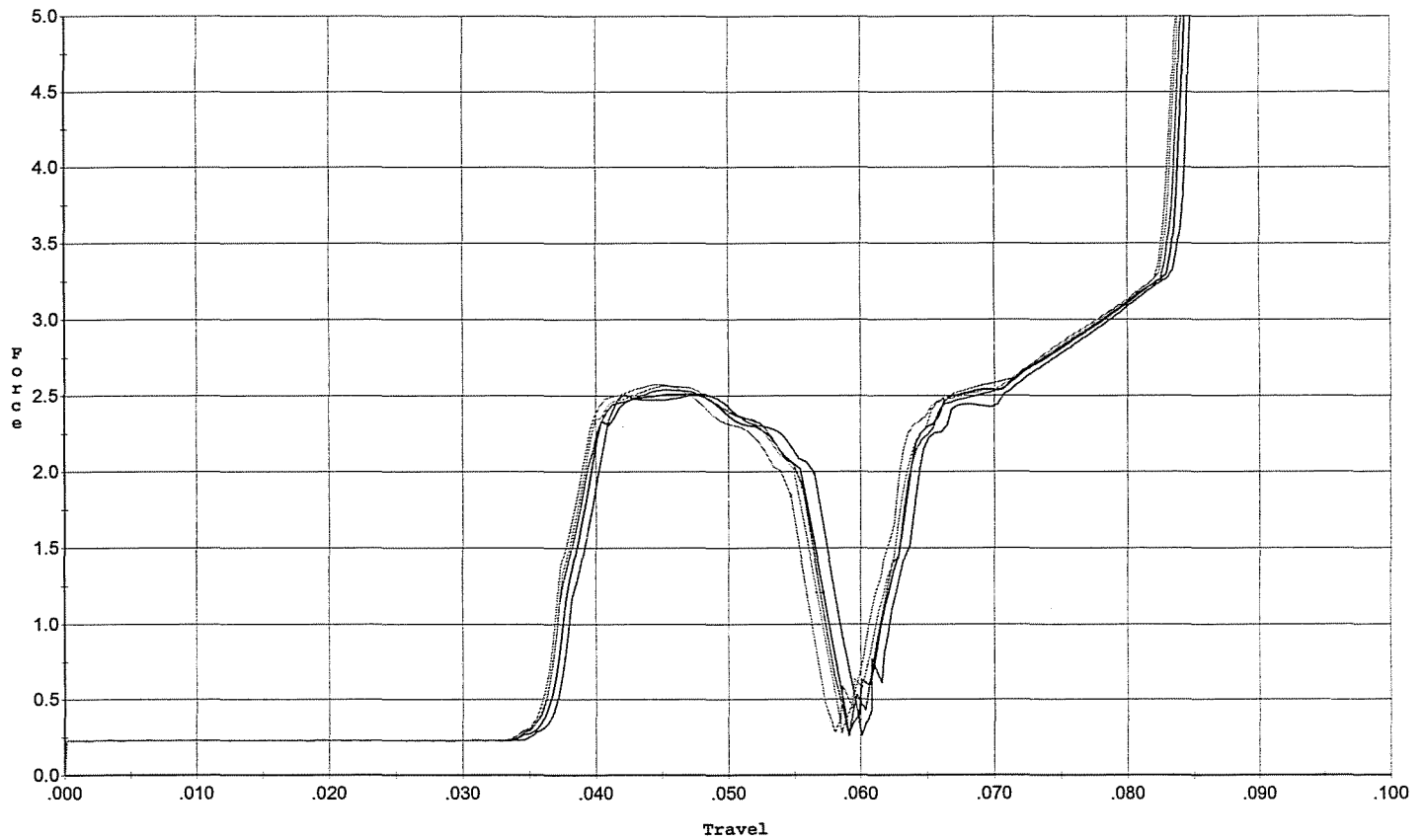


TARGET APPROX 1/2 SCALE

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/08

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



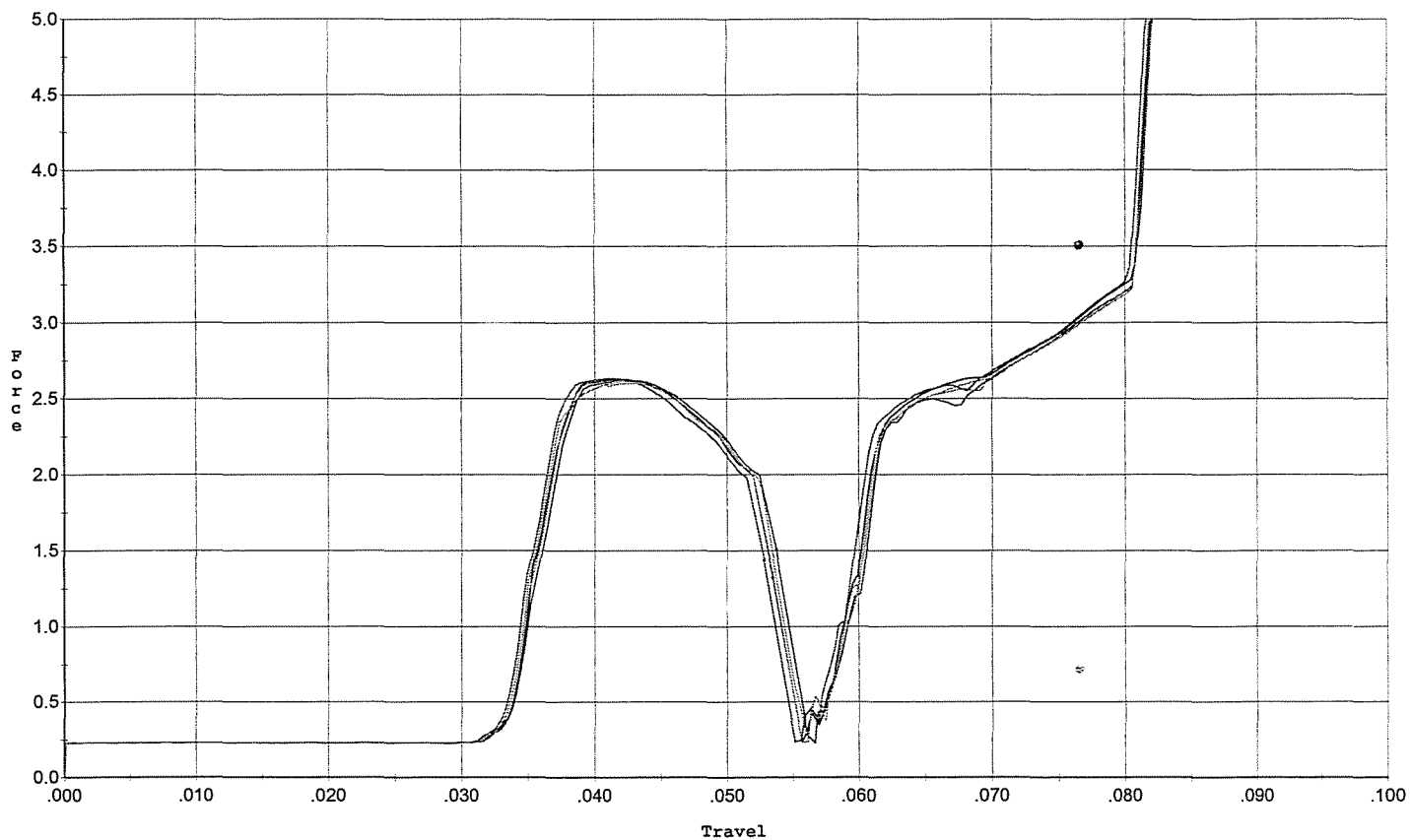
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.056	0.037	0.035	0.052		Set Trigger
2	2.510	0.057	0.036	0.035	0.052		Set Trigger
3	2.539	0.056	0.036	0.035	0.052		Set Trigger
4	2.566	0.057	0.036	0.035	0.053		Set Trigger
5	2.574	0.055	0.036	0.035	0.050		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/09/08

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



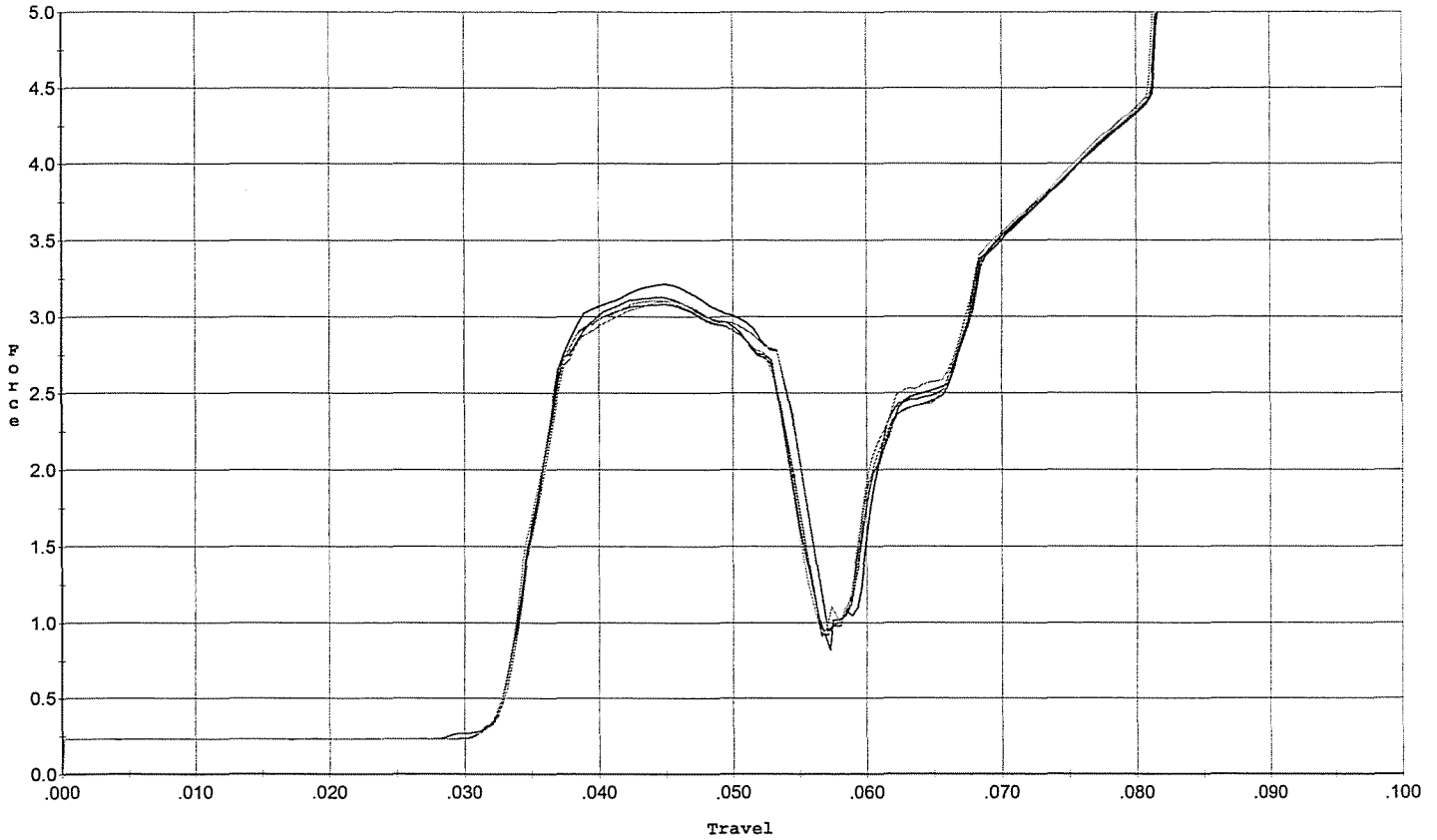
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.054	0.033	0.035	0.051		Set Trigger
2	2.630	0.053	0.034	0.035	0.051		Set Trigger
3	2.634	0.053	0.033	0.035	0.050		Set Trigger
4	2.620	0.053	0.033	0.035	0.051		Set Trigger
5	2.612	0.053	0.033	0.035	0.051		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



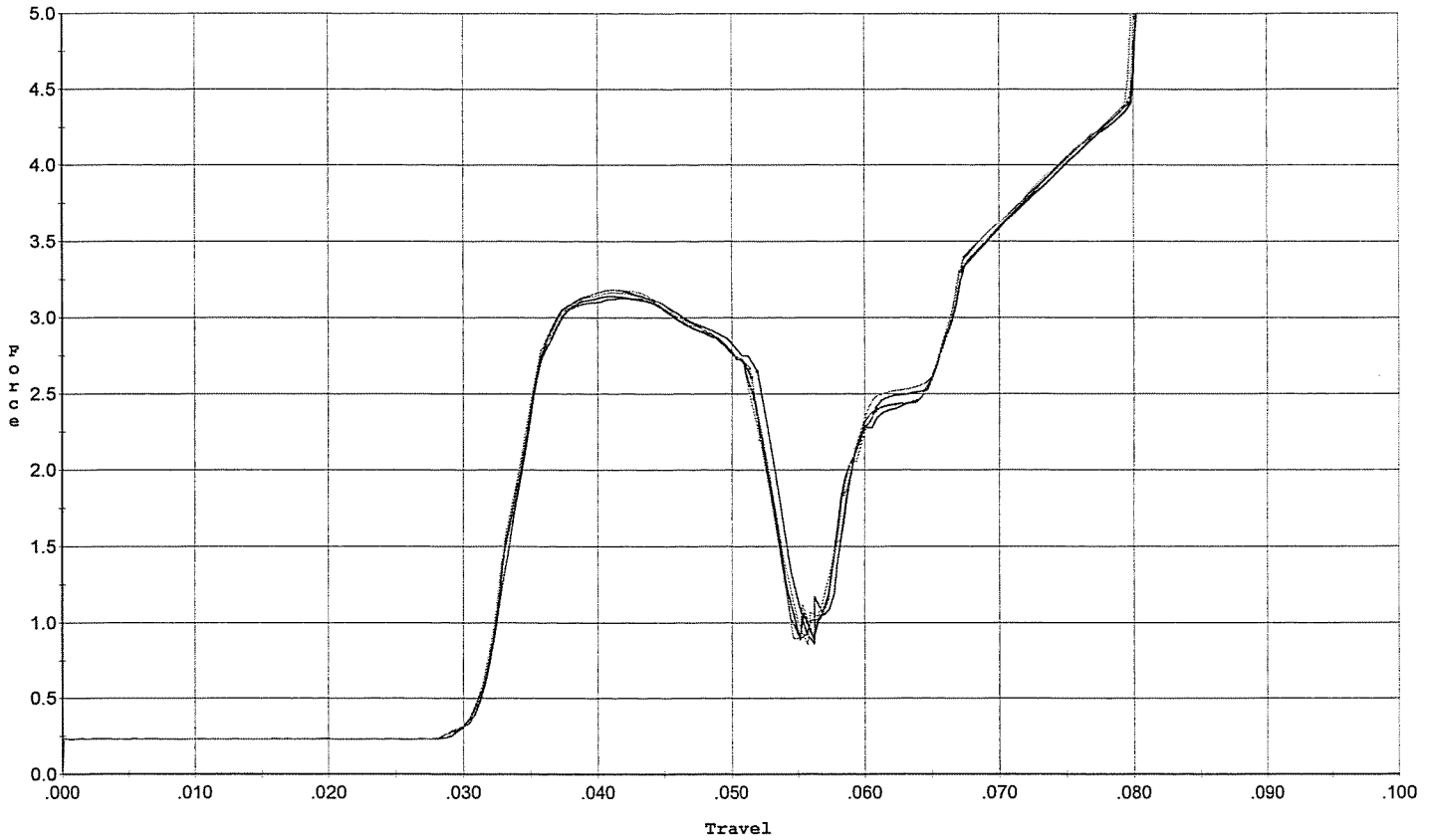
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.129	0.053	0.032	0.033	0.063		Set Trigger
2	3.214	0.054	0.033	0.033	0.067		Set Trigger
3	3.082	0.055	0.032	0.033	0.065		Set Trigger
4	3.105	0.053	0.032	0.033	0.063		Set Trigger
5	3.105	0.055	0.033	0.033	0.065		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/08

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



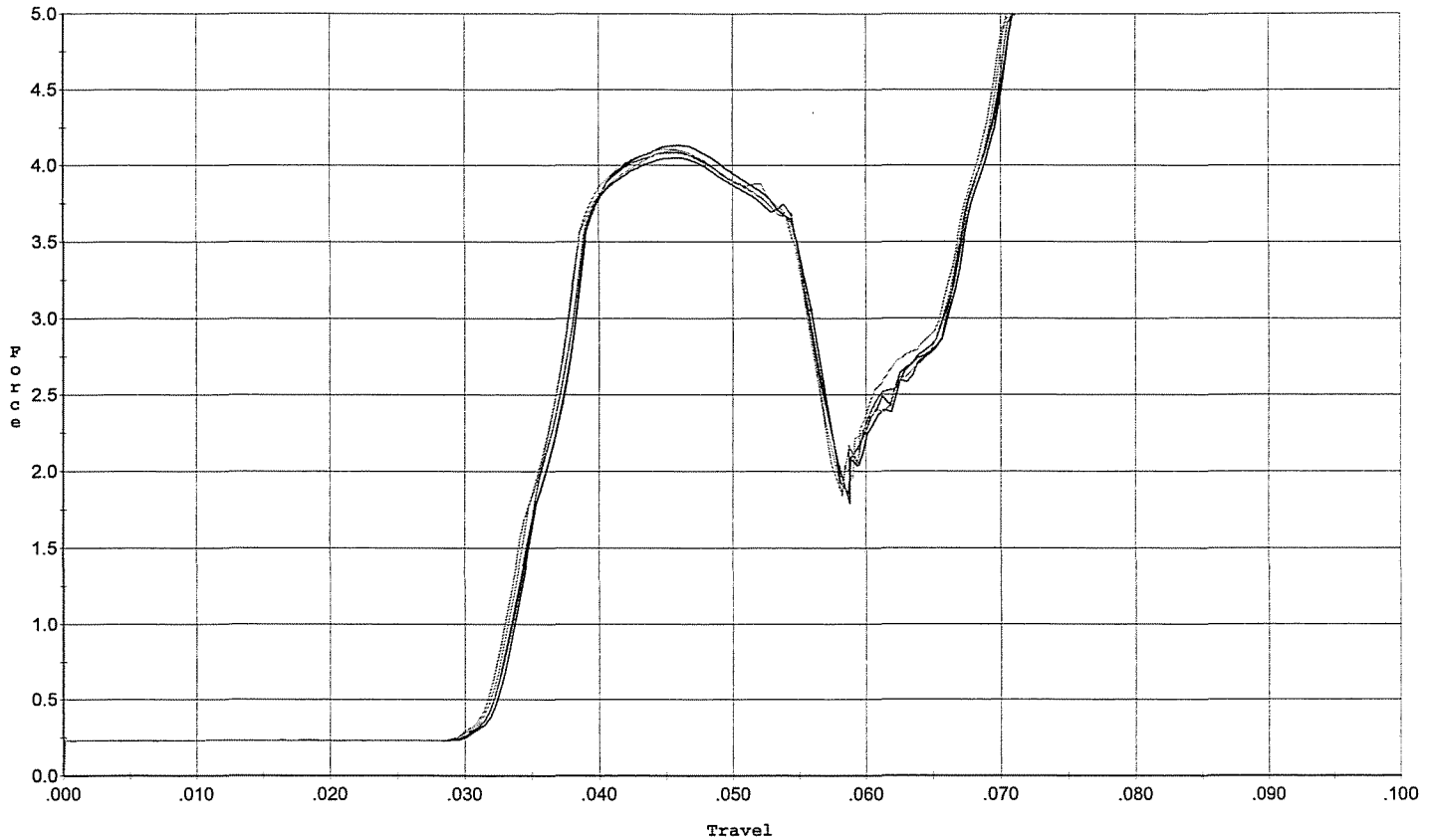
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.052	0.031	0.032	0.064		Set Trigger
2	3.140	0.052	0.031	0.033	0.063		Set Trigger
3	3.182	0.052	0.031	0.033	0.063		Set Trigger
4	3.164	0.052	0.031	0.032	0.064		Set Trigger
5	3.180	0.051	0.031	0.033	0.063		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/08

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



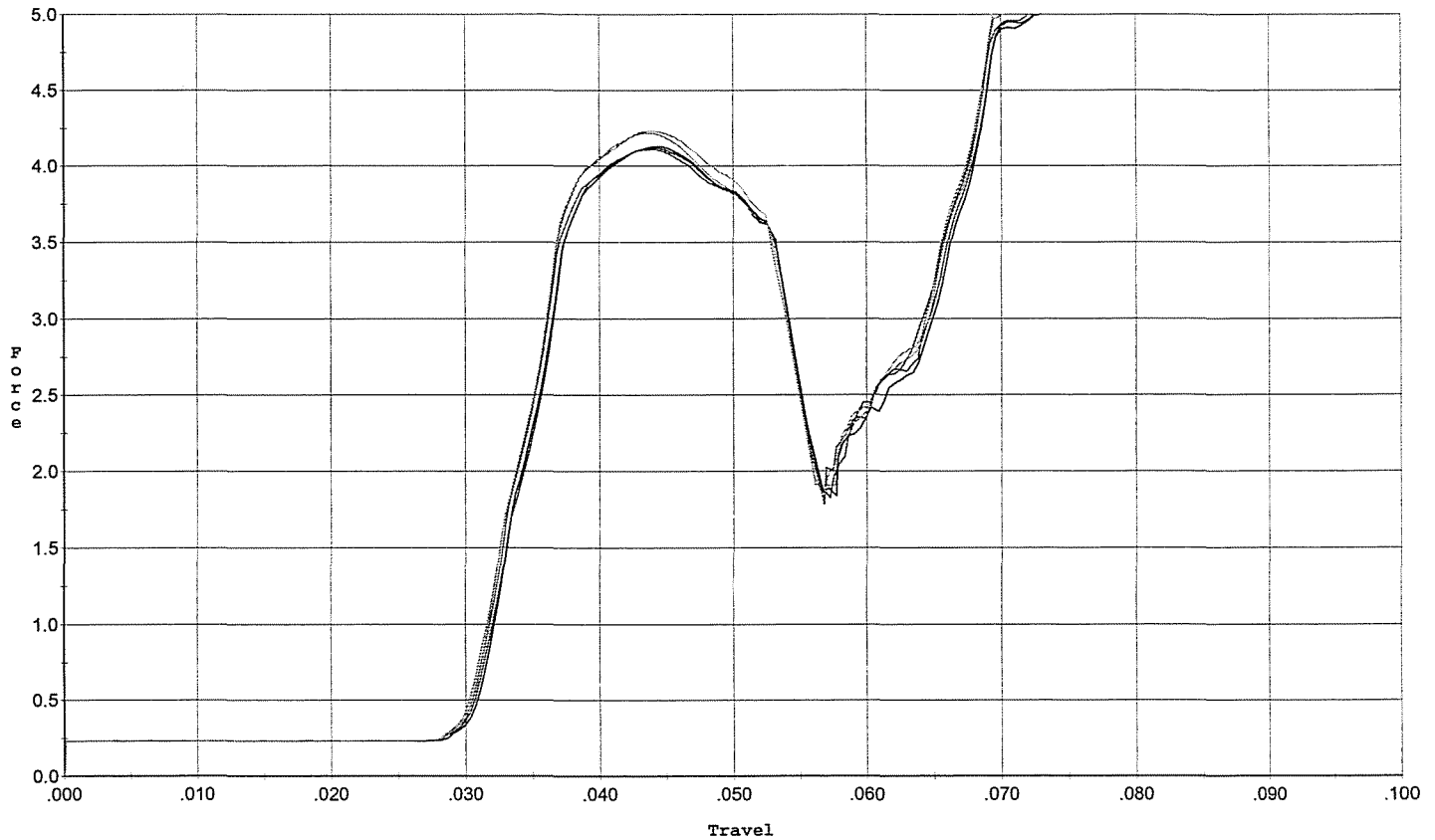
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.054	0.032	0.031	0.083		Set Trigger
2	4.130	0.056	0.032	0.031	0.086		Set Trigger
3	4.082	0.054	0.032	0.031	0.084		Set Trigger
4	4.104	0.055	0.032	0.031	0.085		Set Trigger
5	4.096	0.055	0.031	0.031	0.086		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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



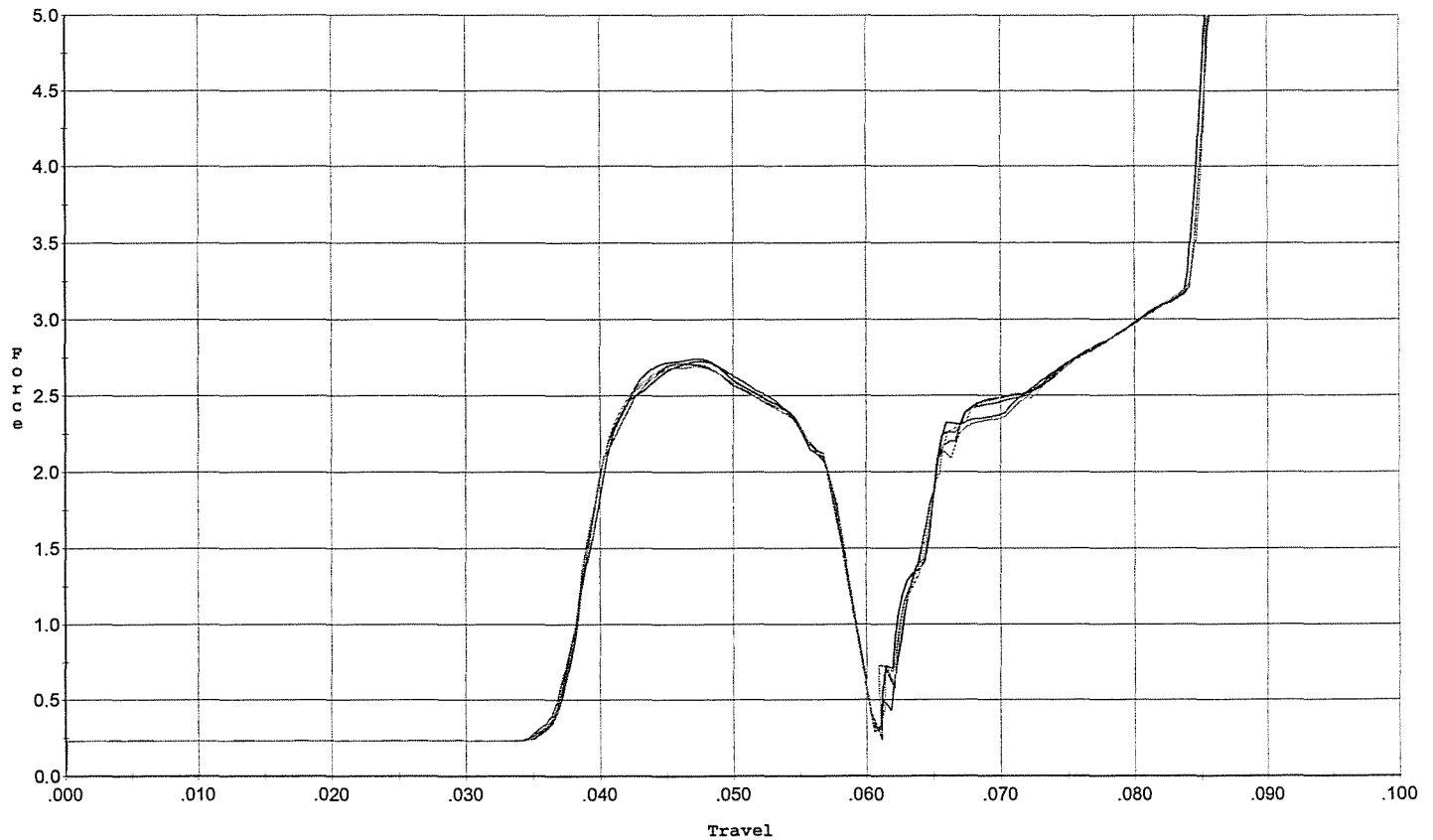
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.119	0.053	0.030	0.031	0.084		Set Trigger
2	4.126	0.053	0.031	0.031	0.084		Set Trigger
3	4.107	0.053	0.030	0.031	0.085		Set Trigger
4	4.228	0.053	0.030	0.031	0.087		Set Trigger
5	4.215	0.054	0.030	0.031	0.087		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/09/08

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



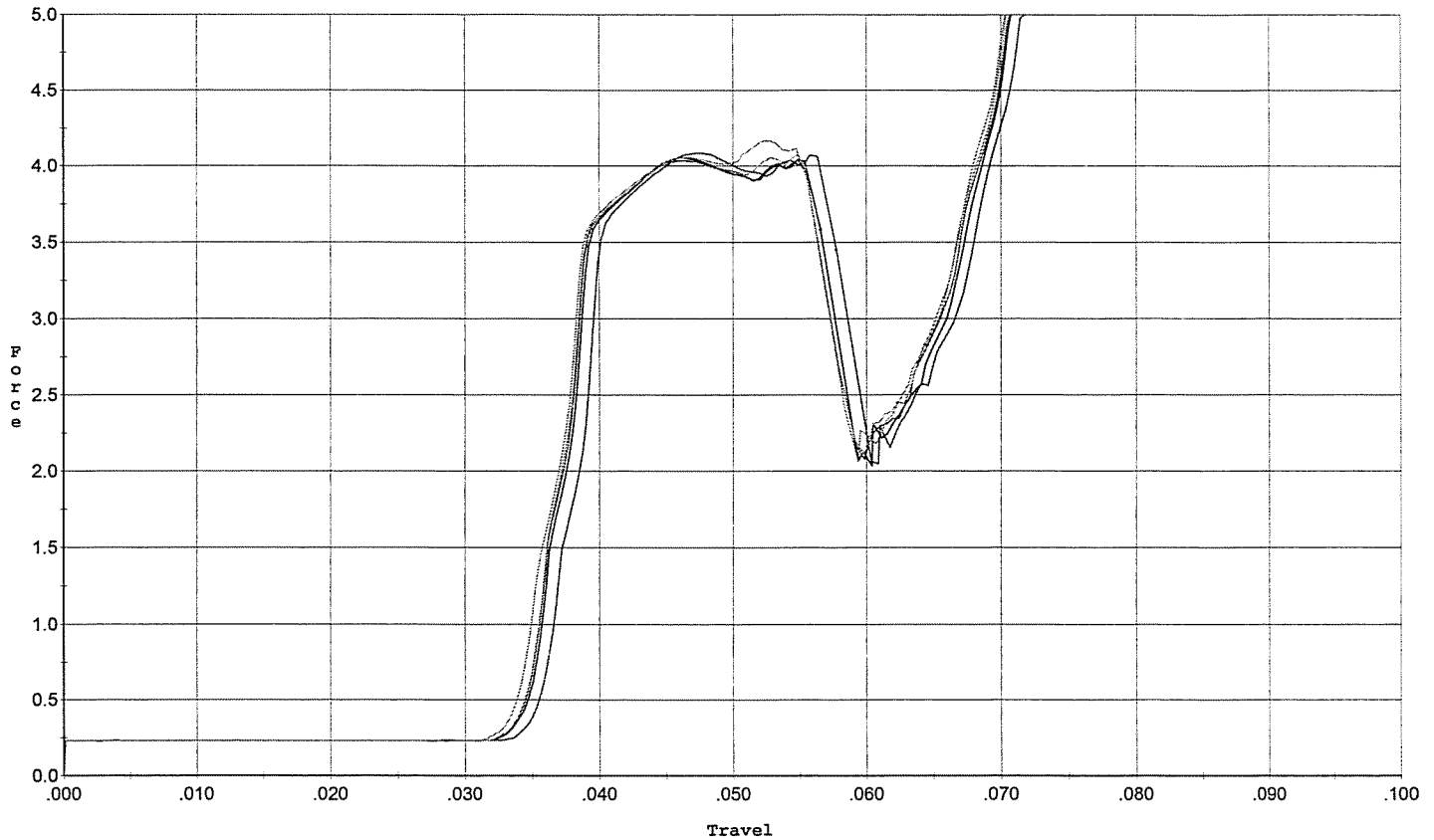
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.742	0.058	0.037	0.035	0.056		Set Trigger
2	2.727	0.058	0.037	0.034	0.057		Set Trigger
3	2.706	0.058	0.037	0.035	0.056		Set Trigger
4	2.713	0.058	0.037	0.035	0.057		Set Trigger
5	2.690	0.058	0.037	0.035	0.057		Set Trigger

Avg 2.71

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/09/08

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	4.083	0.058	0.035	0.030	0.088		Set Trigger
2	4.053	0.057	0.034	0.030	0.087		Set Trigger
3	4.042	0.055	0.034	0.030	0.085		Set Trigger
4	4.076	0.055	0.034	0.030	0.085		Set Trigger
5	4.166	0.056	0.033	0.030	0.087		Set Trigger

AVG 4.08